ChatPC-Silk+/ChatPC-SilkD
MobileChat
User's Guide

Powered by DECtalk™ Text-to-Speech Technology
Or
Powered by Loquendo™ Text-to-Speech Technology
Or
Powered by NeoSpeech™ Text-to-Speech Technology

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Microsoft ActiveSync, owned by Microsoft Corporation
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Microsoft's agreement states:

1. **INSTALLATION AND USE RIGHTS.** You may install and use one copy of the software on each computer on your premises that you use to exchange data and software with portable devices powered by a Microsoft operating system.

Their two items are also available from the Microsoft web site in the Downloads and Trials sections at no charge.

Saltillo grants permission for the use of DesktopChat on each computer used to exchange data with the ChatPC.

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1. Welcome to your New ChatPC

Thank you for purchasing ChatPC, a revolutionary dynamic display communication device.

The ChatPC has earned a reputation of being a very versatile and portable communication device. It has proven to be especially beneficial to ambulatory individuals who need a device that is small enough and light enough to carry around, but powerful enough to provide for their communication needs. With the introduction of the new ChatPC-Silk, a great product has become even better.

ChatPC-Silk+ combines the latest portable computer technology with powerful language capabilities. The model ChatPC-SilkD, although housed on the HP computer, is a dedicated communication device. The computer applications normally available in the ChatPC-Silk+ platform have been disabled and are not available in the ChatPC-SilkD.

This manual is used for both models of the system, any reference to the HP PocketPC software is not available in the ChatPC-SilkD.

Your ChatPC consists of a Pocket PC machine with Saltillo's ChatPC software pre-installed and the DesktopChat software. The ChatPC machine runs on rechargeable batteries. Before using your device for the first time, charge the battery with the battery charger provided with the device (see next page). Install the DesktopChat software onto a separate computer that will be used for programming and keeping a copy of the device user's vocabulary. The Desktop Chat has been provided on a CD included in your box. We encourage all parties working with this system to use the Desktop Chat CD to download the program onto their computer system. The DesktopChat software not only provides a backup of the communication device, but also provides a place to create and modify vocabulary without keeping the ChatPC from its user.

In an attempt to make the ChatPC device perform as efficiently as possible Saltillo has only a limited number of Mayer Johnson symbols available for programming on the machine. Using the DesktopChat for programming is suggested whenever possible. The DesktopChat provides most Mayer Johnson PCS sets as well as the Imagine Symbols.

You received a USB cable for attaching the ChatPC to your computer. This enables transfers of vocabulary between the two machines.

Note: Saltillo recommends keeping a copy of the device user's vocabulary on a second computer at all times.

To assist in the instruction of the system, in addition to this User's Guide, we provided a Quick Reference Guide on a sheet of card stock material. It can be found in the front cover of this guide. Please feel free to make copies of the Quick Reference Guide and this User's Guide and provide it to all parties working with the system.

Contact Saltillo Corporation from 8:00 am to 5:00 pm, Monday thru Friday, with any questions or concerns that you might have at 1-800-382-8622 or email us anytime at service@saltillo.com.

2. Charging the battery of your ChatPC

Since the device runs on rechargeable batteries it is important to plug in the AC adapter **immediately** after unpacking it to charge the device back up to full power (some power will be drained during shipping). The AC adapter plugs into the jack on the right side of the device. When the device is charging, a red light beside the charger plug and an orange light at the top of the HP will light.

At the end of each day, the device should be plugged in to ensure that the batteries are fully recharged for the next day. A complete recharge only takes about 4 hours, but since it is impossible to "overcharge" the batteries you can safely leave the device plugged in whenever you are not using it. If the device is left unplugged for more than 1 or 2 weeks without being used, the battery can completely discharge and you will have to restore some of the software (see troubleshooting section 11.2). To avoid this, keep the device plugged in whenever you are not using it.

2.1 Checking Battery Status

To check the current status of the battery:

- choose Edit Menu
- choose Advanced Settings (if not highlighted, choose General Settings>Advanced Tab and check Advanced)
- choose System tab (use the arrow key to scroll to the right)
- choose Power

or, see how to create a button that checks the battery status in section 5.17

3. Installing DesktopChat

In your package you received a CD labeled DesktopChat. DesktopChat is the ChatPC software that is able to be run on a Windows Desktop or Laptop computer. This provides the family and/or professionals a way to create and modify vocabulary for the device user at their desk when it is convenient for them. With this program there is no need to keep the device from its user for lengthy periods of time. Although it can be done on the device, developing custom vocabulary is much more efficient using the larger keyboard of a full sized computer.

Note: Having the vocabulary on a second computer is always recommended by Saltillo Corporation as a backup in case of any loss of data on the ChatPC mobile device.

The ChatPC software came pre-installed onto the ChatPC mobile machine.

DesktopChat Installation Instructions

The DesktopChat CD includes not only the DesktopChat software but also an application called Microsoft ActiveSync and some Microsoft Voices. ActiveSync is needed in order for the ChatPC and the computer to transfer any files on Computer's running Microsoft XP or older. It is not required for Computer's running Windows Vista. The Microsoft Voices provide a voice for the DesktopChat software to use. If you already have a ChatPC Editor application on your computer from a ChatPC-I or ChatPC-II, you will not need to install the Microsoft voices again, if not, you will want to also install the Microsoft voices.

Installing with Windows XP or older:

- insert the DesktopChat CD into your computer.
- you should see a Saltillo CD Installer Screen appear (this may take a few moments), if not, you will need to navigate to your CD through Windows Explorer and choose setup.exe.
- the Saltillo CD Installer screen gives you three options of applications to load. ActiveSync, DesktopChat, and Microsoft Voices for SAPI 5.1 are required for running and using the DesktopChat software.
- If you want the DesktopChat to have synthetic speech and you have a compatible sound card (you probably do), you'll also have to install the Microsoft voices. If so, check the voices option.
- choose **Install**
- Microsoft ActiveSync installs first and it asks you to restart your computer once it is installed, choose to wait and restart later and install the DesktopChat and Voices at this point.
- step through the installation by choosing Next at each screen and follow the instructions
- take the CD out of your computer once the installation is complete

This has placed both the Microsoft ActiveSync application and the DesktopChat application into your Programs folder. This process will not need to be repeated.

Installing with Windows Vista:

- insert the DesktopChat CD into your computer.
- you should see a Saltillo CD Installer Screen appear (this may take a few moments), if not, you will need to navigate to your CD through Windows Explorer and choose setup.exe.
- the Saltillo CD Installer screen gives you three options of applications to load. ActiveSync, DesktopChat, and Microsoft Voices for SAPI 5.1
- **Uncheck ActiveSync**, this is not required with Windows Vista. Windows Vista has it's own application called Mobile Device Center that replaces the need for ActiveSync. You may need to visit the Microsoft website if you don't have the latest version of Mobile Device Center and download it from there.
- If you want the DesktopChat to have synthetic speech and you have a compatible sound card (you probably do), you'll also have to install the Microsoft voices. If so, check the voices option.
- choose **Install**
- the Microsoft voices install first and then installs the DesktopChat
- step through the installation by choosing Next at each screen and follow the instructions
- take the CD out of your computer once the installation is complete

This has placed both the Microsoft voices and the DesktopChat application into your Programs folder. This process will not need to be repeated.

Open the DesktopChat software:

- choose Start from your computer's desktop
- choose Programs
- choose Saltillo
- choose DesktopChat
- (first time only) choose Help>Registration and enter the registration number that has been provided on the envelope that came with the DesktopChat CD

DesktopChat should now be open on your computer and should look very similar to the ChatPC software running on the Mobile device. Most of the following instructions work for both the ChatPC software running on your device and the DesktopChat software running on your computer. One exception is the placement of the menus. The DesktopChat places the menus at the top of the screen and ChatPC has the menus at the bottom of the screen.

Note: DesktopChat may look larger on your computer screen than it is on the device. There is a screen setting that needs to match the type of screen that is being used on the device itself to ensure the symbols and text will fill the buttons appropriately. Choose View>Screen to set the screen to match your device. The HP uses a 480 x 640 VGA screen. If you still can't see all of DesktopChat Menus, go to the Control Panel>Display and choose the Appearance tab and change the font size to Normal.

Ensure proper installation:

To ensure that the DesktopChat application and it's library installed properly onto the computer:

Choose **File>Vocab File>Load Vocab File**

In the listing of available Vocab Files there should be listed the 5 default Saltillo supplied vocabulary files, **Vocab PC, 16 Basic, 16 Primary, Saltillo Sampler and PalmChat**.

Any of these can be chosen and explored by highlighting one and choosing it. Explore the page and button organization by choosing the buttons. Buttons with arrows in the corners will move to new pages. As you explore the page layouts, consider if one of these might work as a starting point for the intended device user.

PalmChat is a Word based layout using 30 buttons per page. 16 Basic and 16 Primary are set up with 16 buttons per page, Basic is very generic and Primary is intended more for school age. Saltillo Sampler is just a sample of possible button layouts and not intended to support anyone's language needs. A description of the Vocab PC is included in the back of this User's Guide (different colored paper). This tour guide describes the users the author was working with and provides rationales and teaching support for VocabPC.

The "Original" vocabulary files are not able to be modified. If one of the files would be appropriate for the device user a copy will need to be made by choosing **File>Vocab File>Save Vocab File As.**

The device user's vocabulary file can all be created using DesktopChat and then exported to the ChatPC for use. See the back of the Quick Reference Guide (front cover of this book) for Exporting instructions.

If the 5 default vocabulary files are NOT listed:

There are times that the library files may not be allowed to install automatically and need to be copied manually to your computer, to do this:

-Open My Computer to view the contents of the DesktopChat CD

-Open the Default Library folder

-Drag the "Desktop" folder to the desktop of the computer (should see files copying)

-Open the folder once it's on your computer, Select and Copy all of the files

-Paste all the files in the following path: Local Disk>Program Files>Saltillo Corporation>DesktopChat

-Choose to "Replace All" existing files

-Go back up to "Ensure Proper installation" and make sure things have copied properly.

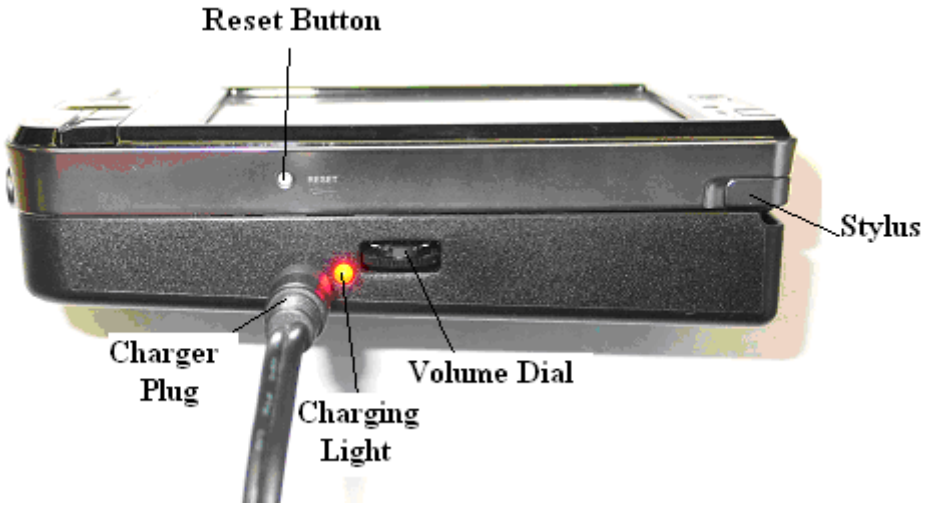
4. Getting Started

Power Button: this can be used to turn the ChatPC device On and Off

ChatPC Window: the appearance of the ChatPC window will vary depending on the settings and needs of the device user.

Hardware Buttons: these can be configured to open particular PocketPC applications, set up to perform certain ChatPC functions, or disabled. The "Messaging" button (envelope) is used to show the menus at the bottom of the screen if they have been hidden from the device user. (push and hold). See section 7.6 to set up the Hardware Keys.

USB port: this is where the USB cable is attached. A USB cable was supplied with the device to connect it to a computer for transferring vocabulary back and forth between the two machines. Care should be taken when inserting and removing the connector into the device to prevent damage.

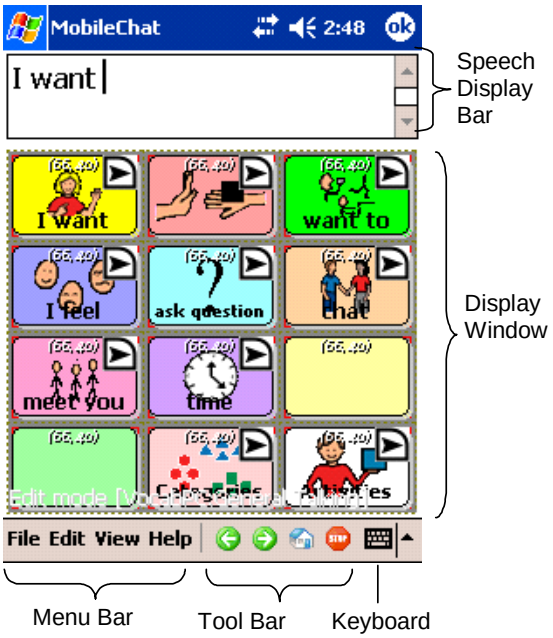


Volume Knob: The volume knob can be used to control the volume of the speaker up and down. There are also volume controls in the software by going to **Edit>General Settings>Voice.**

Charging Jack: Here is where the battery charger is attached. While the charger is in place, the amber light on the face of the device should be On as well as the red light on the side, indicating the device is receiving a charge. Once fully charged, the light on the front of the device will turn Green.

Stylus: The stylus can be used to access the screen.

Reset Button: There are times that the system requires a resetting. With the system On, pushing this button for a second performs a soft reset of the system software.



The ChatPC window is divided into three regions. At the bottom of the screen, there is a **Menu Bar** on the left and a **Tool Bar** to the right. These controls are used to configure the software.

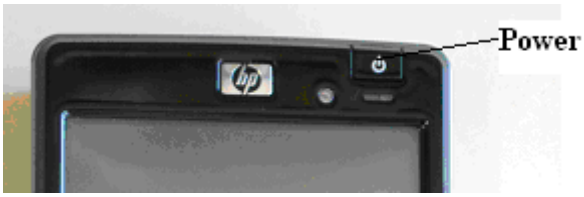
By default, at the top of the screen is the **Speech Display Bar (SDB)**. This is the area where text will appear as you type it. Below the **Speech Display Bar** is the **Vocabulary Page**. This is where the symbol pages will appear. By loading new pages into the application, you can completely change the **Page** appearance.

Having the blue Microsoft PocketPC bar at the very top of the screen is an option. By choosing the **View** Menu at the bottom of the screen and then **Screen**, you can hide that Microsoft PocketPC bar, thus eliminating the ability to enter the Microsoft PocketPC software.

Note: The DesktopChat software displays the menu bar at the top of the screen. Most of the instruction for using the menus remains the same for both the device and computer use, only the placement of the menus is different. We will use the photos and instructions interchangeably throughout these instructions.

4.1. Turning On (Power On) Your ChatPC

The power switch is located on the front of the mobile device in the upper right corner. You will notice that the device comes on almost instantly when you press the button. You never need to wait for the computer to "boot up" as you do with a typical desktop or laptop computer. Just turn it on and it's ready to use.



To turn the ChatPC off, simply press the power button again. With a desktop computer you typically shut down all the programs before you turn the computer off – if you don't you may lose whatever you were working on. With a PocketPC you can turn it off and on again and your programs will be running just as you left them. There is no need to shut down any running programs.

Note: The ChatPC is designed to conserve battery power by automatically shutting down after several minutes of inactivity. If this happens simply press the power button to turn it back on. This setting can be changed by gaining access to PocketPC software and changing the System Settings for the Power option. See Section 7, System Settings.

Running ChatPC**.** When you first turn the ChatPC On, the ChatPC application should be running. If you don't see such a screen or if the unit won't turn on, turn to the trouble shooting section *11.2*.

Just start tapping the onscreen buttons. Depending upon the type of button, selecting it may speak a word or phrase, navigate you to a different page, or perform an editing action. Buttons are selected by tapping or pressing on the touch screen.

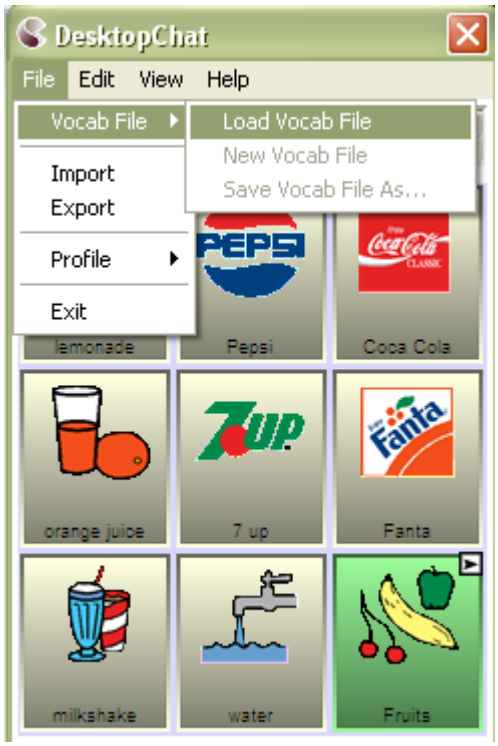
4.2. About the Terminology

ChatPC runs on a portable computer that uses Microsoft's "**PocketPC**" operating system. **PocketPC** is designed to resemble Windows 2000/XP on a smaller machine (referred to as **Palmtops**). ChatPC has options either to provide access to the **PocketPC** software or not. See section Useful Options of ChatPC for more details. This manual assumes that you have some experience using Windows and are comfortable with concepts such as navigating menus, clicking, and double-clicking.

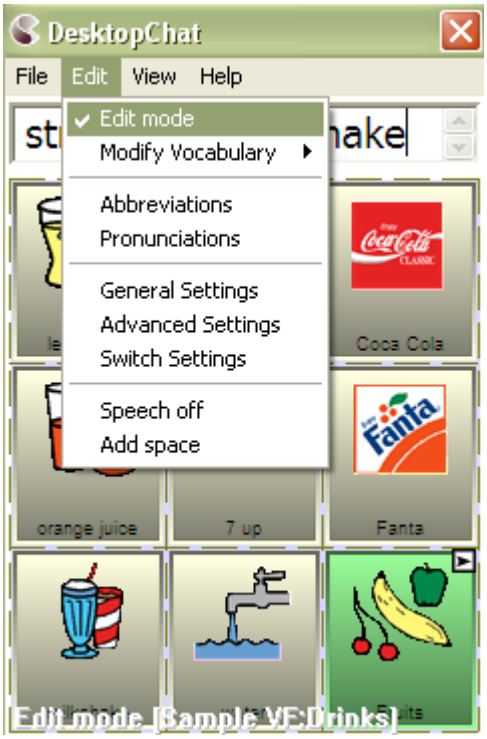
Unlike normal Windows, **PocketPC** is designed to run on portable computers with less powerful microprocessors and less memory than desktop computers. Some of the more sophisticated Windows 2000/XP features are absent from **PocketPC**, but the basic functionality remains the same. One important addition to **PocketPC** is its "instant on" capability – the desktop appears as soon as the portable computer is turned on, and there is no need to close application before you turn the computer off.

Another major distinction is that instead of using a mouse, the computer has a built-in touch screen. To perform the equivalent of a "click" in **PocketPC**, you can tap the screen at the desired location either with a finger or the stylus included with the device. Never use a sharp metal object such as a pen or paperclip for tapping, as it will damage the screen.

A **Vocabulary file** is a set of vocabulary pages. Each vocabulary file consists of a series of pages, each with a grid of onscreen buttons. These buttons may include text labels, graphical symbols, or both. The number of buttons, as well as their appearance, can be customized. Depending upon the type of button, selecting it may speak a word or sentence, navigate you to a different page, or perform an editing action. Buttons are selected by tapping or pressing on the touch screen.



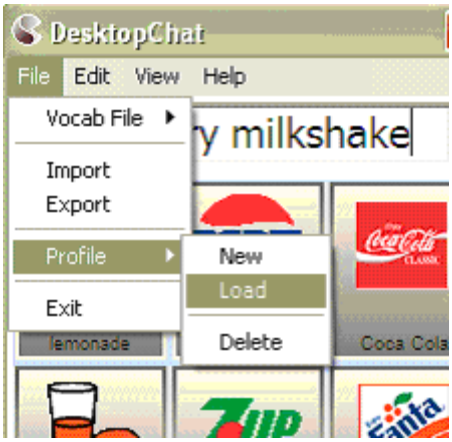
Edit Mode is referred to a mode set to allow the programmer access to all of the tools needed to Edit or modify the vocabulary pages. When in Edit Mode the name of the Vocabulary File and the name of the current Page showing is written across the bottom of the screen. **Run Mode** is set when editing has been completed and the ChatPC is ready for communication.



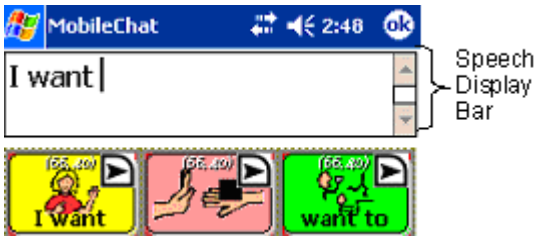
ChatPC allows you to use different **User profiles**. Each profile can contain a set of user specific settings. This is useful if more than one person will be using the ChatPC or if the person using the device fatigues throughout the day and needs to modify the access settings. Each individual's settings can be saved for a simple transition. A profile is specific to device settings, not user vocabulary. User vocabulary is created with "Vocab Files" from the File Menu.

To load a profile:

- tap on the **File** menu
- select the **Profile** option and then choose **Load**
- choose a profile from the list



SDB, Speech Display Bar and Display are used interchangeably throughout these instructions. They are all used to represent the window in which text appears when buttons are pressed.

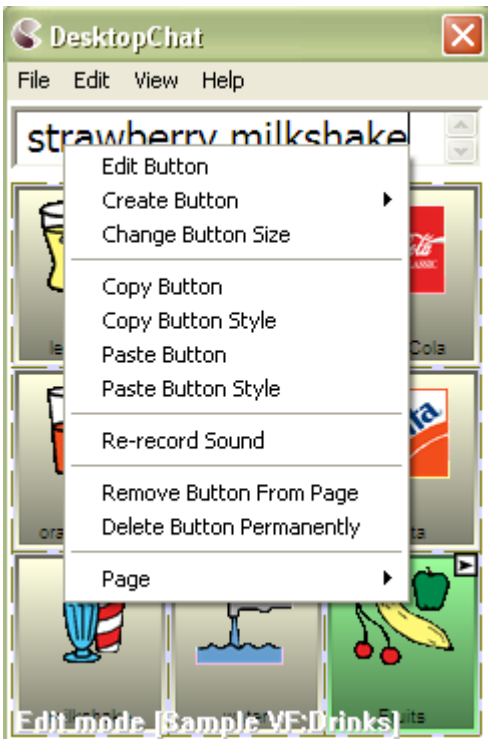


4.3. Menus

The menus at the bottom left of the ChatPC window (e.g., File, Edit, View, Help) allow you to determine which vocabulary files will be used, which augmentative options are enabled, how and when to speak messages, and how a wide variety of other options are configured. Some of these features are accessed directly through the menus, while others are accessed through pop-up dialog boxes called up by simply tapping and holding.

Menus →

The pop-up dialogs are called context menus. They are accessed by a "tap and hold" (if using the DesktopChat these menus are accessed by a right mouse click). There are many instances when context menus are available to you when in Edit Mode as well as a context menu available for the Speech Display Bar while you are in Run Mode.

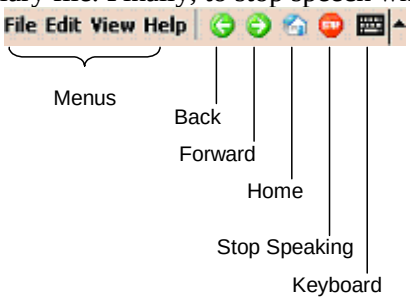


You can access menu items using the touch screen, either with the stylus or your finger. Tap on the menu name in the lower left portion of the screen. Once the menu appears, tap on the selection you want.

***Note*:** If the menus do not appear at the bottom of the display, the ChatPC has been set to "full screen" mode. To exit Full Screen mode push and hold on the Messaging (envelope) button toward the bottom of the device.

4.4. Toolbar

The tool bar to the right of the menu bar provides a quick way to access some of the more common menu items, as well as providing additional functionality. The first button allows you to go back in the vocabulary file. The second button performs a forward action in the vocabulary file. The Home button navigates you to the home page of the vocabulary file. Finally, to stop speech while still speaking, tap the fourth button.



While in Edit Mode there are various times when the programmer needs to use a keyboard for naming pages, naming buttons, or typing in vocabulary. The Editing keyboard can be opened and closed by tapping on the small picture of the Keyboard. Tapping it once will open the keyboard and tapping it again will close it.

Note:
This keyboard is not intended for the device user to use. Pages created with various keyboard layouts can be used for the device user.

4.5. The Saltillo–Provided Vocabulary Files

ChatPC includes a variety of vocabulary files provided by Saltillo Corporation. These may be used as a starting point for your own Vocabulary File, or simply used as demonstration. They are all labeled with "Original" in their file name.

Take some time to explore each of these files and see if one might be appropriate for the device user or get some ideas for creating your own. Also, in the very back of this binder (gray pages) there is a tour guide from the author of VocabPC, Gail Vantatenhove, PA, MS, CCC-SLP, describing her vocabulary. Prior to that is a smaller section dedicated to the Primary 16 vocabulary file, and PalmChat.

To view the provided vocabulary files, choose **File menu>VocabFile>Load Vocab File** and tap on one of the Available Vocabulary Files and explore.

The Saltillo-provided vocabulary files are all created as read only files. This means that these particular vocabulary files cannot be modified. A copy of the file needs to be made and then any modification appropriate for the device user can be made to the new file. This maintains the original, default vocabularies in case they may be needed at a later time.

To create a copy of an existing vocabulary file:

- Choose the File Menu
- Choose Vocab File
- Choose Save Vocab File As…
- Type in a name to represent the file (i.e. Jane4_08)
- Select Save (this may take a few minutes)

The new vocabulary file is ready to be modified to meet the device user's needs.

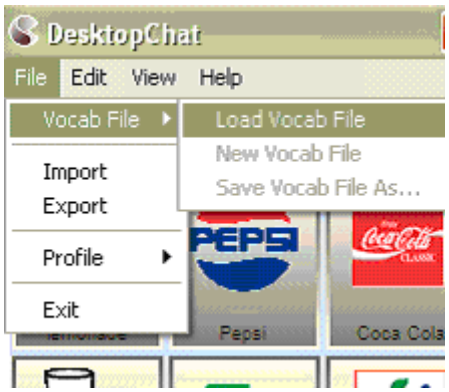
The remainder of this User's Guide describes how to modify buttons, how to create new pages, and how to modify the settings for the most effective access technique.

5. Modifying a Vocabulary File on the ChatPC

5.1 Open an existing Vocabulary file

ChatPC allows you to load a variety of pages that have different button layouts. Each set of pages, or vocabulary set, is called a vocabulary file. ChatPC includes a variety of Default vocabulary files. Saltillo-Supplied vocabulary files can be used as a starting point for a configuration or simply used as demonstration. To see the vocabulary files included with ChatPC**:**

- tap on the **File** menu
- choose **Vocab File**
- then tap on **Load Vocab File** (a listing with the available vocabulary files will appear)



- simply select the one you want to load and tap **OK.**

Complicated configurations with many pages may take up to 2 minutes to load, but most will load more quickly. Once loaded, the ChatPC can be left running and your chosen vocabulary file will always be ready for you to use. Just start tapping the onscreen buttons to explore the vocabulary.

Saltillo-Supplied vocabulary files can not be modified. To make a copy of the file to be customized for your client, see previous page.

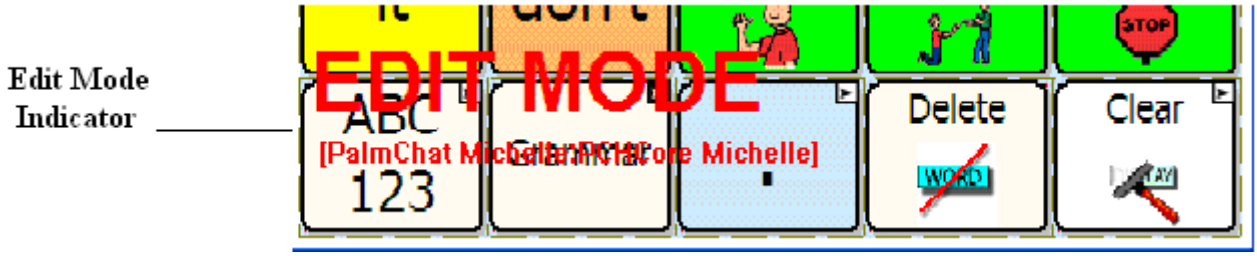
5.2 Going into Edit mode

To make any changes to a vocabulary file the system must be in Edit Mode.
To edit a vocabulary file or any resource linked to it (pages, buttons), go into **Edit Mode** by:

- tapping on the **Edit** menu
- choosing **Edit Mode.** The Edit mode will be activated automatically.

***Note*:** the **Modify Vocab File** of the Edit menu becomes active only while in Edit Mode.

In Edit Mode, a line of text will appear at the bottom of the screen indicating that the software is in Edit Mode, along with the name of the vocabulary file and the name of the current page.



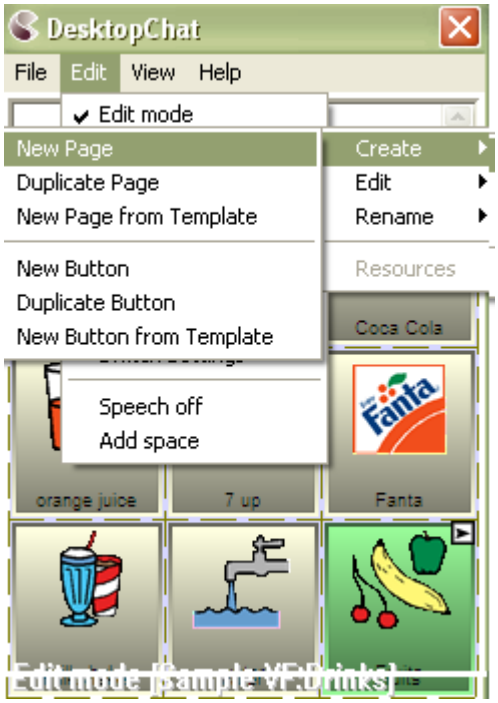
Editing Keyboard:
While in **Edit Mode** there are various times when the programmer needs to use a keyboard for naming pages, naming buttons, or typing in vocabulary. The Editing keyboard can be opened and closed by tapping on the small picture of the Keyboard in the lower right corner of the screen. Tapping it once will open the keyboard and tapping it again will close it.

Note:
This keyboard is not intended for the device user to use. Pages created with various keyboard layouts can be used by the device user.

5.3 Creating a new page

Pages are levels of specific vocabulary linked together to create a vocabulary file specific to the device user. There are two options for creating new pages, duplicating an existing page or creating a new page from scratch.
To create a new page you can follow the navigation path:

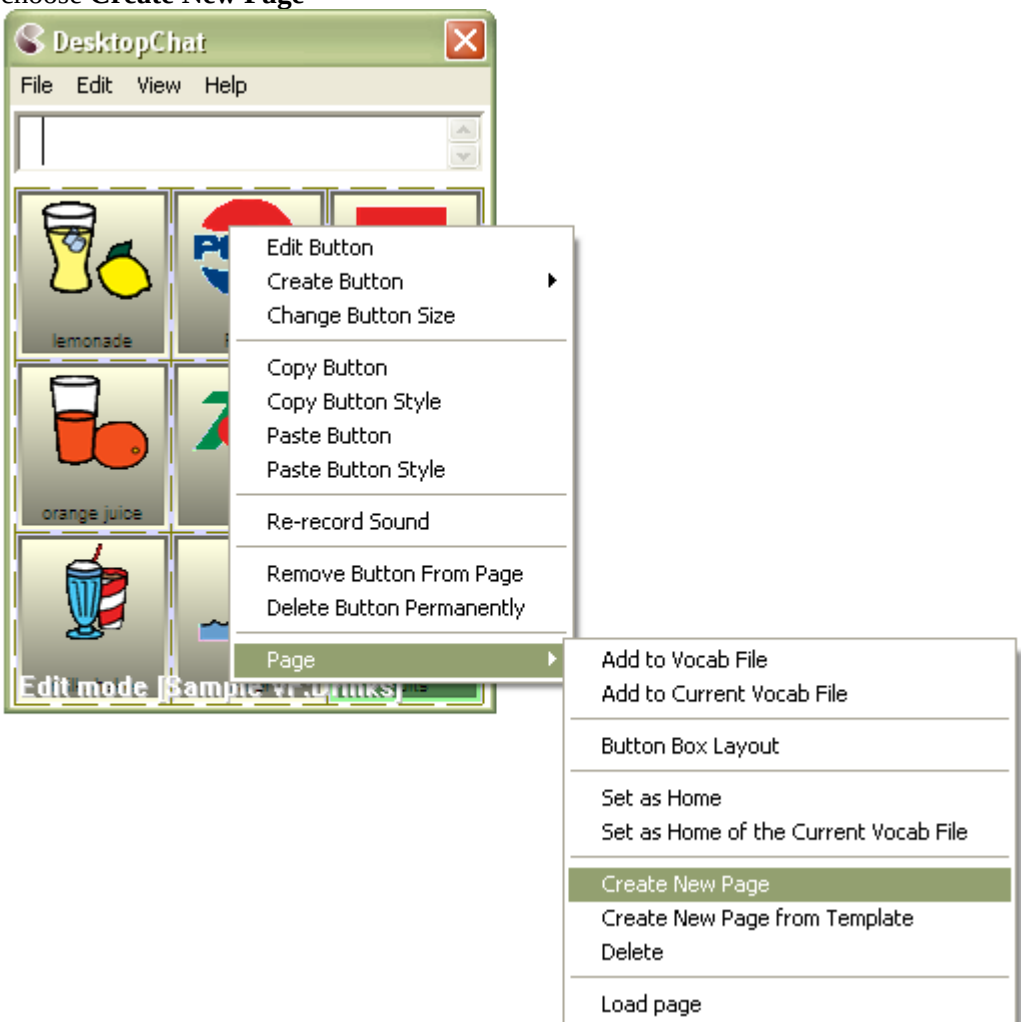
- Go into **Edit mode** (See section Going into Edit mode)
- select the **Edit** menu from the menu bar
- choose **Modify Vocabulary**
- choose the **Create** menu item
- choose **New Page.**



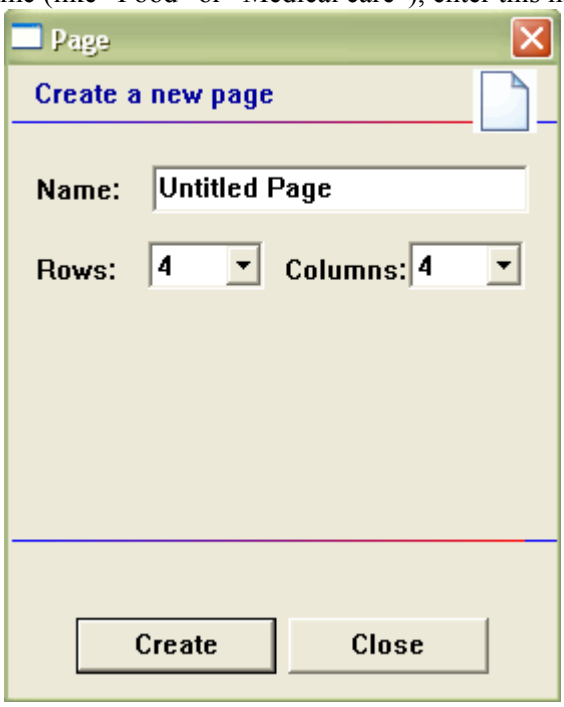
Or, you can tap and hold the stylus in your Vocabulary Window/current page to see the Editing Menus

- choose **Page**

- choose **Create New Page**



A dialog will pop up and request information about the new page. Page names are important for vocabulary files with multiple pages since they provide a way to navigate from one page to another. If you want to give the page a more descriptive name (like "Food" or "Medical care"), enter this name in the **Name** box.



You will also have to select the number of rows and columns that appear on the page. The available grid sizes range from 1x1 up to 19x19. The first number represents the number of rows and the second the number of columns on the page. Most pages are designed for use with pictures and icons, and have buttons which are more-or-less square. For example, the **6x6** configuration has buttons that are too squat to include both text labels and symbols. You can mix pages with different grid sizes in a single vocabulary file.
After you tap on the **Create** button, a blank page will be created in your library and you will be ready to place buttons.

5.4 Button Properties

The Button Properties pages hold all of the options for changing the appearance and the action of each button.
To enter Button Properties:

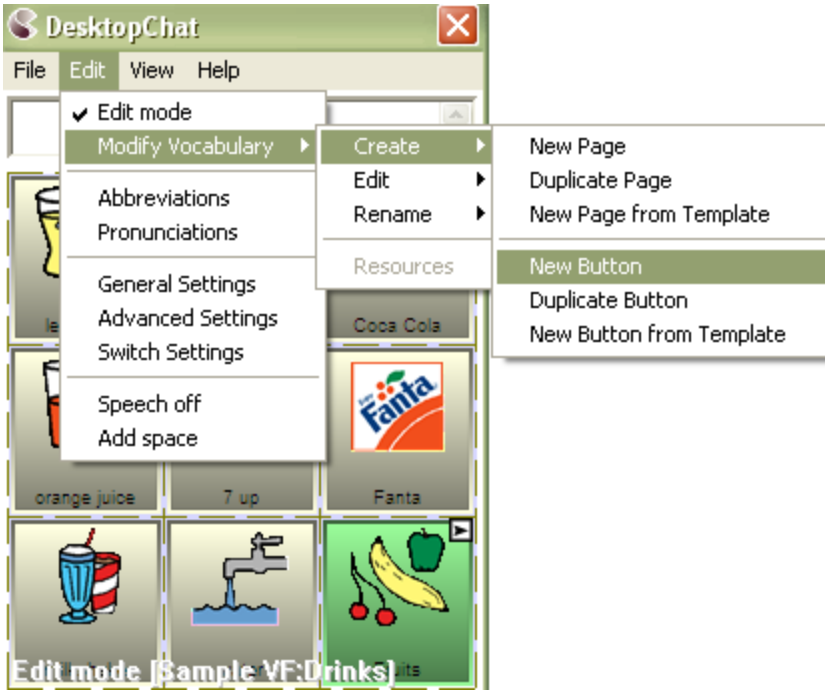
- enter **Edit Mode** by choosing **Edit Menu** and checking **Edit Mode**
- push and hold on a button or a blank spot where you would like to add a button (right click if using DesktopChat software)
- if editing an existing button choose **Edit Button**, if adding a new button choose **Create New Button**

This will open up the Button Properties pages with the General tab showing. The **General** Tab includes the label that gets displayed on the button, the message that gets spoken if the button action is set to speak the message, the options for finding the picture for the button, and the option to show or hide the button.
The **Style** tab holds all of the options that determine how the button will appear on the page (i.e. font and color).
The **Actions** tab determines what the button will actually do when selected. A button may contain just one action or multiple actions depending on what is needed.

5.5 Creating a button that speaks

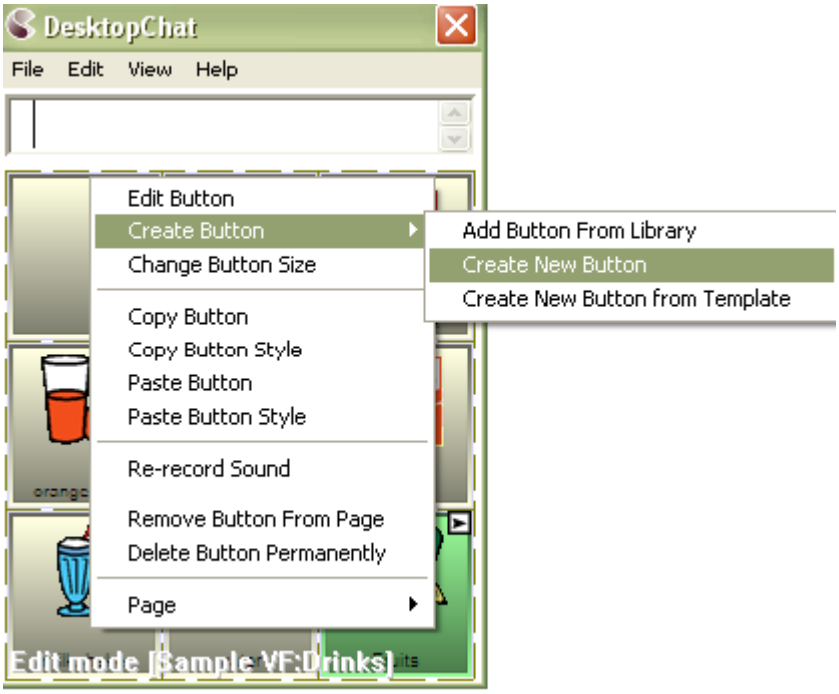
You can place a new button on the page in two ways:

- Make sure the **Edit mode** is active
- select the **Edit** menu from the menu bar
- choose **Modify Vocabulary**
- choose the **Create** menu item
- choose **New Button.**

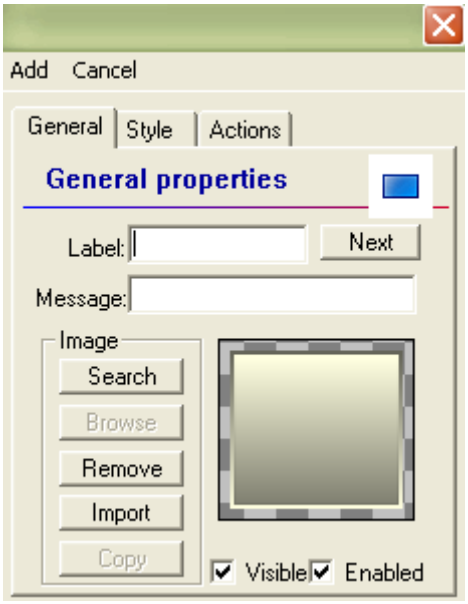


or

- tap on the page and hold the stylus to call up the menu options
- choose **Create New Button** option



Both ways will call a button properties dialog to pop up.



This dialog screen will request information about the new button. To create a "**Speak Message**" in the **General** tab specify the following properties of the button:

- enter button name in the label slot. The **Label** is displayed on the button. If there is a picture on the button, the label text will appear at the bottom of the button. If there is no picture, the text will be centered in the button.
- enter the spoken message for the button in the **Message** slot**.** This message will not appear anywhere on the button – the Label slot is used to specify text that is supposed to appear on the button.

See Section 5.7 for adding images to buttons.

Each new button defaults to contain an Action of Speech Message.

A Speak Message button is added to the page.
These steps apply to all types of buttons.

5.6 Change button label/message

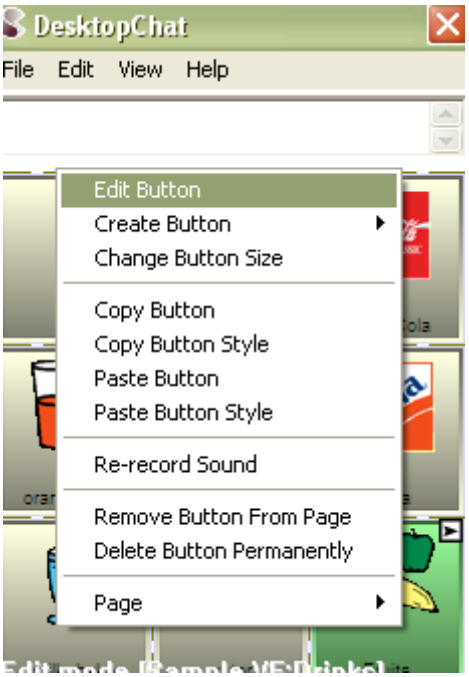
Regardless of button's action, you can always edit its label or message text. Simply go into **Edit mode** (See section Going into Edit mode) and tap & hold on the button. This evokes the context menu options. Choose **Edit Button** option. The **General Properties** will appear so that you can edit the button.
Now you can edit the current button label and/or message by entering text in the Label slot and the Message slot respectively. Tap the **Ok** button to apply your changes to the button.

5.7 Adding or editing a buttons image

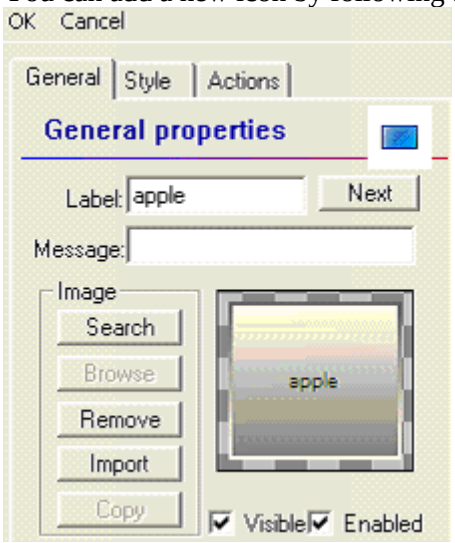
In an attempt to make the ChatPC device perform as efficiently as possible Saltillo has only a limited number of symbols available for programming. Using the DesktopChat for programming is suggested whenever possible. The DesktopChat provides most Mayer Johnson PCS sets and the Imagine Symbols.

Button images can be added or edited only in **Edit mode**.

- Tap on the Speak Message button and hold the stylus to open the menu options.
- Choose **Edit Button** option. A button properties screen will appear.



Use the **Image** region in the **General** tab controls to add or edit a button's picture.
You can add a new icon by following these steps:



- By tapping the **Search** button. A Find Image dialog will pop up. (If a word had been entered into the Label box, ChatPC will automatically search for that word & list all icons found that included that word in their name. The first icon in the listing will be displayed to the right. To see the other options just tap on each one and they will be previewed in the box. To see the other options just tap on each one and they will be previewed in the box.
- If no word had been entered in the Label box or if you receive the message "No match Found" in the Find Image screen enter a keyword in the text box and tap the **Find** button.
- Use the preview box to decide which image to use.
- Tap the **Select** button to add the image.

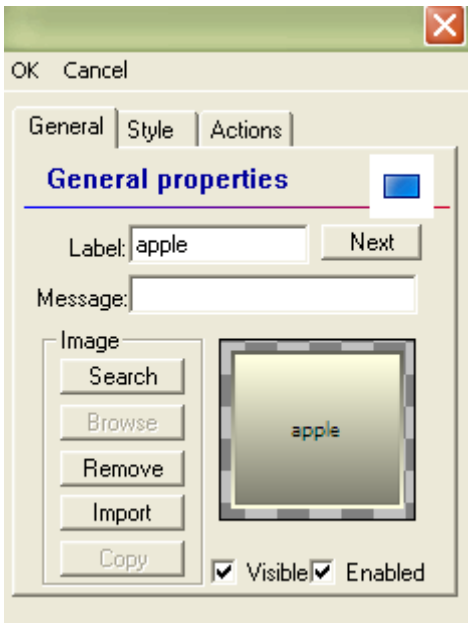
A button preview will be presented in the preview slot of the Button properties screen. If this button appearance does not meet your expectations, tap the **Remove** button to remove the image from the button.

If you find that the symbol you need is not available within the existing ChatPC symbol library, you can create your own symbol using a graphics program on your PC, and then importing that image directly into your configuration.

Using the DesktopChat program, it is possible to use your own digital pictures, scanned pictures, downloaded images or homemade symbols on any button.

To include a picture not in the ChatPC library

- the DesktopChat program must be pre-installed on the computer you plan to use to import the picture (section 3.)
- the picture or pictures you want to use must also be on this same computer
- open a copy of the device user's latest vocabulary file using the DesktopChat software
- go to the View menu
- choose Edit Mode
- push and hold on the blank key
- choose Import



You can now browse your computer's hard disk for the pictures you want to use. When you find the image you want to use, double-click on it to select it.

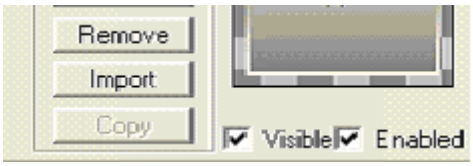
You will see a preview of it, scaled to fit the button. Once you have **Select**ed the image you wish to import, click on **OK** and the image will appear on the button.

If your image doesn't fit the button properly see Troubleshooting, "Adjusting Imported Image Size" .

5.8 Modifying accessibility of a button (Enabled, Visible)

The accessibility of buttons can be controlled by using the Visible/Enabled options on the button properties screen. These functions may be useful when initially presenting the vocabulary to the device user. Presenting all buttons at once may be overwhelming. Hiding some of the buttons will enable the device user to more easily focus on specific vocabulary being presented.

- Enter **Edit Mode** & General Properties
- Unchecking the **Visible** box makes a button invisible in standard mode and automatically disables the button action.
- Check the **Enabled** box to activate a button. If unchecked the button will be deactivated and appears grey when in a page.



5.9 Modifying Button's style

Button style can be modified only in **Edit mode**.

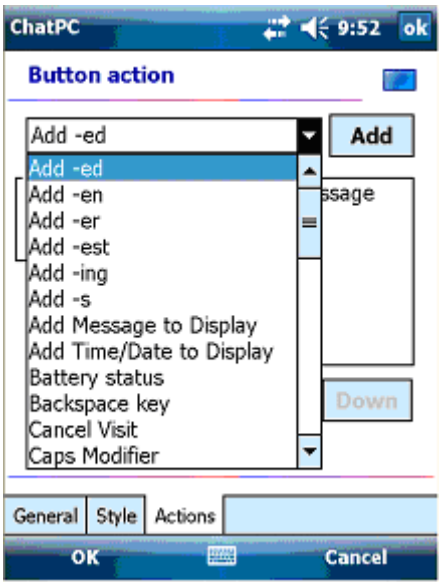
- Tap on a button and hold the stylus to open the menu options.
- Choose **Edit Button** option. A General Properties screen will appear.
- Tap on the **Style** tab. The button style properties will appear.

- Simply use the pull-down lists to select the **Font color**, **Body color**, **Border color**, **Font**, **Size**, **Shape** and **Border width** you want for the button.
- Check the **Label on top** box to define the label position on the button.
- check the **Bold**, **Italic**, **Underlined** boxes to modify label text.

5.10 Modifying the way a button speaks (Speak Message Only, Speak Label Only)

The way a button speaks can be modified by simply editing the button action. All button modifications are performed only in **Edit mode** (See section Going into Edit mode).

- Tap on the Speak Message button and hold the stylus to open the menu options.
- Choose **Edit Button** option. A General Properties screen will appear.
- Tap on the **Actions** tab. The button action properties will appear.
- Tap the **Remove** button to remove the currently set action - Speak Message.



- Choose the **Speak Message Only** action from the drop-down action list. This button will only pronounce the button message and will not display it.
- Tap the **Add** button next to the action list. The action will appear in the preview slot.
- To complete the operation tap on the **OK** button. Now the Speak Message button is transformed into a **Speak Message Only** button.

Perform the same steps to transform the new Speak Message Only button into a **Speak Label Only**. The Speak Label Only button will only pronounce the button label.

Speech settings in General Settings Menu also determine how buttons are spoken (see section 7.4 & 9.6)

5.11 Modifying the way a button works with text (Backspace key, Add Message to Display)

Go into **Edit mode** to enable button modifications (See section Going into Edit mode).

- Tap & hold on a button you want to modify and open the menu options.
- Choose **Edit Button.** A Genreal Properties screen will appear.
- Tap on the **Actions** tab. The button action properties will appear.
- Tap the **Remove** button to remove the currently set action.

Now you can modify the way a button works with text by setting a new button action.
Choose the **Backspace key** action from the drop-down action list. This button will delete characters from the display text. If you choose **Add Message to Display** action the button will type the message text on the display and won't speak it.

- Tap the **Add** button next to the action list to add the selected button action to the current button properties. The action will appear in the preview slot.
- Tap on the **OK** button to complete the operation.

5.12 Using buttons to modify the display (Speak, Stop, Speak last, Clear Display, Clear last word)

You can use buttons to control the speaking options of the SDB. You can either edit an existing button (See any modifying section above), or you can create a new button (See section 5.4) with the following button actions:

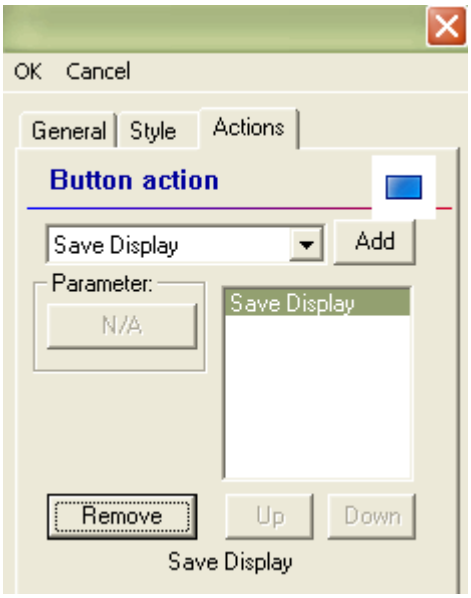
- A **Speak** button will pronounce the display content.
- A **Stop** button will cease the pronunciation of the display content.

- A **Speak last** button will pronounce the last display content.
- A **Clear Display** button will delete the display content.
- A **Clear last word** button will delete the last word displayed in the text window.

5.13 Loading and saving display text from and to a file (Load Display, Save Display)

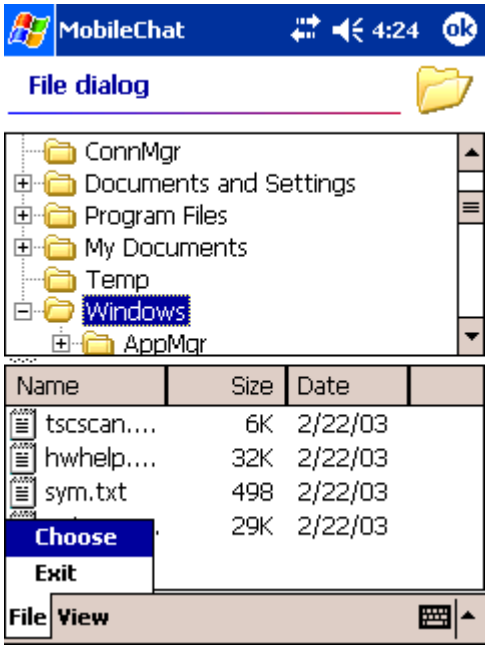
This feature is handy when you want to save the display content and use it later. Simply navigate to the Button properties window (See section 5.4).

- Tap on the **Actions** tab. Use the drop down list to select the **Save Display** action.
- Hit the **Add** button next to the actions list to set the button action.
- Finally, tap **OK**.



The **Save Display** button saves current display text in your storage card (in a subfolder called Logs). Simply, tap on the Save Display button and a file dialog will be displayed. You will see the default file name where the display will be saved. If you choose to change the default folder, tap on the **Change folder**…button and provide another navigation path for a saving destination. When finished, tap the **Save** button.

Perform the same steps to create a **Load Display** button. The Load Display action button can be used to load files (only in text format) in the display. A file dialog will be displayed by tapping on a Load Display button. Browse your system folders and select a text file you want to load. Hit the File menu and then tap the Choose option. You will be back on your current page and the selected text file will be loaded in the display.



While still in Edit mode, you can load and save the display text from and to files by using the display menu options. Simply tap on your display and hold the stylus to call up the menu options. Then choose **Load from file** or **Save to file**.

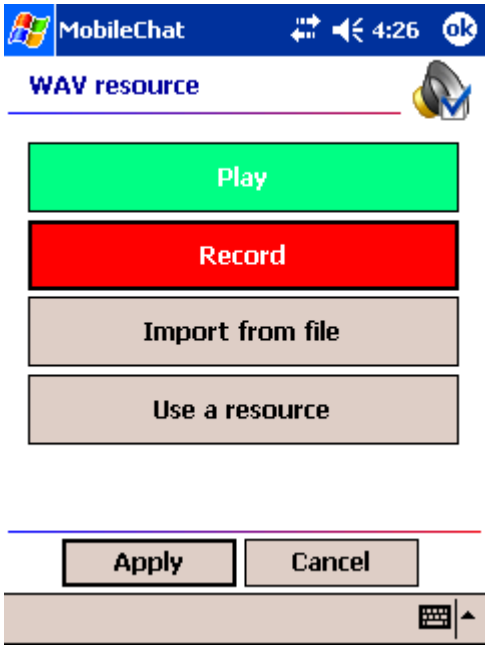
5.14 Recording and playing audio (Play audio, Record Audio)

Play/record audio buttons allow you to record and play digital sounds on your ChatPC device. A button that contains the action Play Audio will speak the recording when selected from a page. A button that contains the action Record Audio will now provide an opportunity for the device user, family or professional support to record a message without Exiting Full Screen Mode and without entering Edit Mode. This is often used by a teacher at the end of the day to record a message quickly to be replayed later by the family.

The microphone is located at the bottom of the ChatPC. The voice of the individual doing the recording needs to be directed toward the Microphone. There is a limit of 45 seconds per recording.

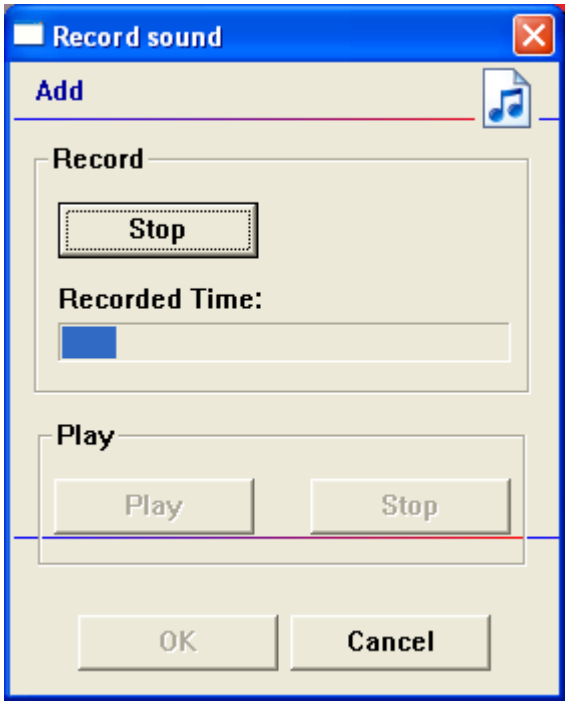
To record the best digitized speech you may want to practice a bit with different speaking volumes and distances from the microphone. Create a **Play Audio** button:

- Navigate to the button properties window (see section 5.4).
- Tap on the **Actions** tab. Use the drop down list to select the **Play Audio** action.
- Hit the **Add** button next to the actions list. A dialog for selecting the sound file (in wav format) will pop up.



- If you want to record a new sound file, tap on the **Record** button. The Record audio dialog allows you to record digital sound files right on your ChatPC.

Note: ChatPC will immediately begin to record sound through the device's built-in microphone and the **Record audio** dialog will appear.



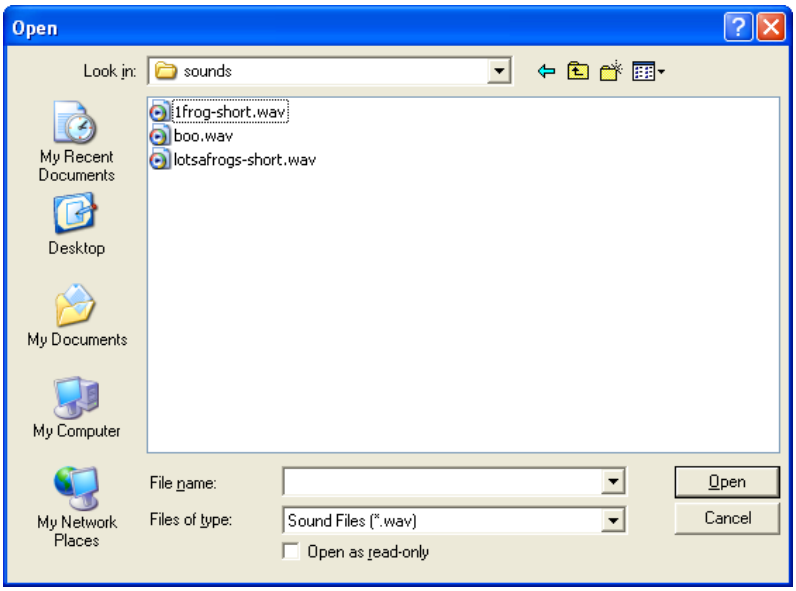
Tap on **Stop** when you're done recording. You can listen to what you've recorded by tapping on the **Play** button. To record another sound, simply tap on the **Start Recording** button. Once you're pleased with a recording then tap **Apply.**

Note: The sound files that you record on the device are stored on the same memory card on which your libraries are stored, so you must be careful not to use up all your available memory.

Insert a Sound File:

There may be times when a sound file from the internet or some other source may need to be used. In order to do this, bring that sound to the computer with the DesktopChat running and save it.

- Tap on the **Import from fil**e button if you want to use a sound file stored in your system files. A File dialog will be displayed. Browse your folders for a sound file in wav format. Double tap on your sound file.



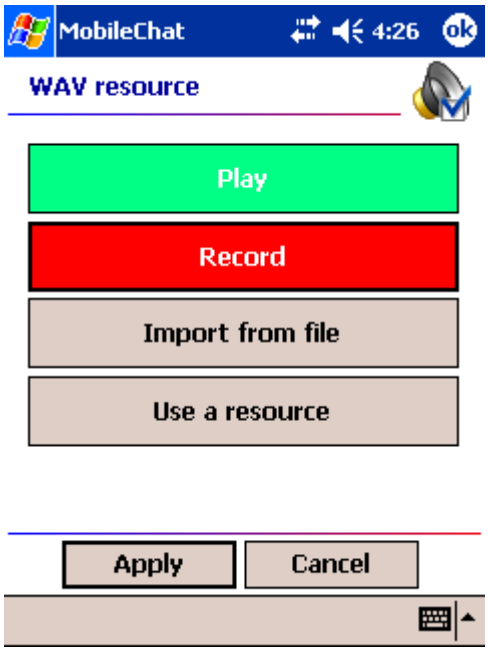
- Finally, hit **Apply** in the WAV properties window to select the sound that will be played with the **Play Audio** button.
- Tap **Ok** on the General Properties window.

Record Audio:
If you are creating a Record Audio button it must be associated with a Play Audio button. For example, on the main page of a school-aged device user's vocabulary there may be a button that is titled, "from Home" and another "from school". When the device user selects the "from Home" button it will play a recording that Mom made for the teacher earlier that morning or the "from school" button may play a message that the teacher recorded at the end of the day for Mom to replay later. The easiest way to provide these recordings in a timely manner would be to have the two Play Audio buttons and two Record Audio buttons placed on pages in the device user's vocabulary file. In this example, there needs to be a Record Audio button for the teacher to use and one for Mom to use or they will be recording over each other's messages.

There must be a Play Audio button with a sound recording prior to creating the Record Audio button.

To create a Record Audio button:

- choose the page that you want the Record Audio button to be on
- navigate to the button properties window (see section 5.4).
- tap on the **Actions** tab. Use the drop down list to select the **Record Audio** action.
- hit the **Add** button next to the actions list. A dialog for selecting the sound file (in wav format) will pop up.



- choose the "Use a Resource" option
- choose the sound file that has been created for the Play Audio button that will play this recording (it will be listing the "My Sounds" folder)
- highlight the sound file and select Choose
- choose Apply
- finish creating your Recording button by adding a picture, label or both.

Test the button action by selecting the Record button and making a recording. Then move to the page with the Play Audio button and when selected it should play the new recording.

5.15 Controlling speech and audio (Volume Up, Volume Down, Toggle mute / unmute)

Saltillo has provided a volume knob on the right edge of the device for adjusting the speaker volume. If this isn't convenient for the device user, volume control actions and a mute/unmute action can be added to buttons within pages. Use section 5.4 to navigate to the button properties dialog. Choose the **Actions** tab and select an action and choose Add. Brief descriptions of each type of action are provided below.

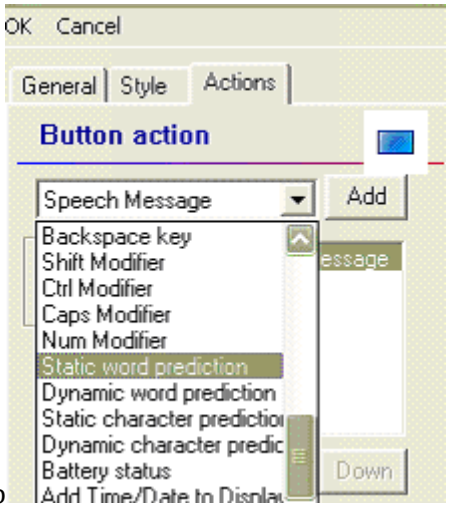
- choose a **Volume Up** button to increase a system volume when the button is tapped
- choose a **Volume Down** button to decrease a system volume when the button is tapped
- choose a **Toggle mute / unmute** button to temporarily mute speech and unmute with second button activation.

5.16 Using character and word prediction (Dynamic Word Prediction (DWP), Dynamic Character Prediction (DCP), Static Word Prediction (SWP), Static Character Prediction (SCP)) [Dynamic Prediction is not currently available, will be used in future updates of this system.]

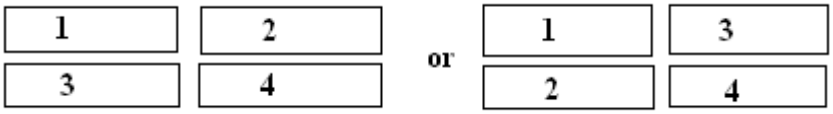
The Saltillo Word Prediction system will predict the word that is currently being spelled as well as the next word. Character Prediction will predict the next character in the word while spelling. Because of the size of the ChatPC screen the number of buttons for words or characters available on a keyboard page is limited. So pre-made keyboards have been included with the device that contain buttons for word prediction or character prediction. To view these, choose **View>Go To> Page** and find the pages that begin with KB. The keyboard pages that contain buttons for Word Prediction contain WP in it's name and Character Prediction contains CP in it's name. Choose these pages and view them to determine if any of these defaults might work for the device user. If not you can modify another page or create a new keyboard from scratch. To create the Static Word Prediction or Static Character Prediction buttons:

Use section 5.4 to navigate to the button properties dialog. This dialog screen will request information about the new button. To create a "**Static Word Prediction**" button:

- tap on the **Actions** tab



- choose the **Static Word Prediction** action for the button from the drop-down list. This button will display the most probable word in compliance with the current characters displayed in the SDB, the assigned selected prediction order and the static word list used by the dictionary complier (10,000 or 30,000)
- tap the **Add** button on the right of the drop-down list. A popup Prediction Order window will appear and a prediction order number should be specified. Prediction Order ranges from zero to nine predicted words and determines in which order the words are displayed.



- Tap the **Apply** button to assign the prediction order.
- The action will be added to the preview action list.
- Tap the **Ok** button on the bottom-left corner of the screen to insert the button into the page.
-

Note: No label and message are necessary for "SWP" and "SCP" buttons.
Perform the same steps to create a Static Character Prediction button.
The **Static Character Prediction** button will display the most probable character in compliance with the current character displayed in the SDB, the assigned prediction order and the static character list used by the dictionary compiler.

Note: Dynamic Prediction is planned for future software and not currently available in this system.

5.17 Check system information by using buttons (Battery status, Add date/time to SDB)

You might occasionally want to check some system information so that it's better suited to your needs. For example, you might want to check the battery status of your device. In MobileChat you can do this easily by creating a **Battery status** button.

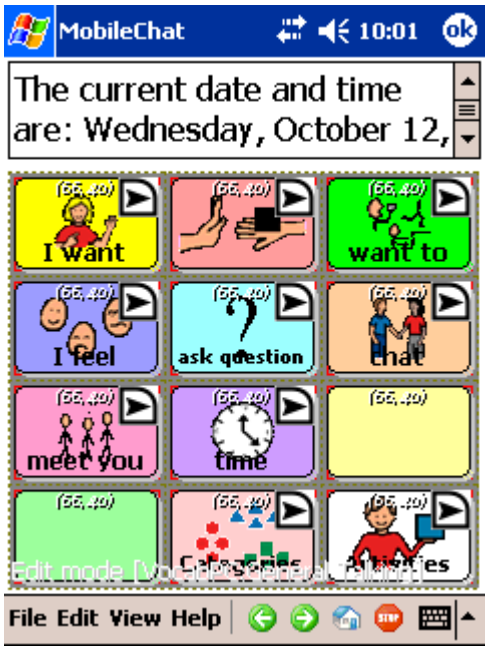
Use section 5.4 to navigate to the button properties dialog. This dialog screen will request information about the new button.

To create a **Battery status** button:

- Tap on the **Actions** tab. Use the drop down list to select the **Battery status** action.
- Hit the **Add** button next to the actions list.
- Tap **OK** on the button properties window.

The **Battery status** button will display the current battery status in the SDB.

Perform the same steps to create an **Add date/time to SDB** button. The **Add date/time to SDB** button will display the current date and time in the SDB.



5.18 Load/open a page

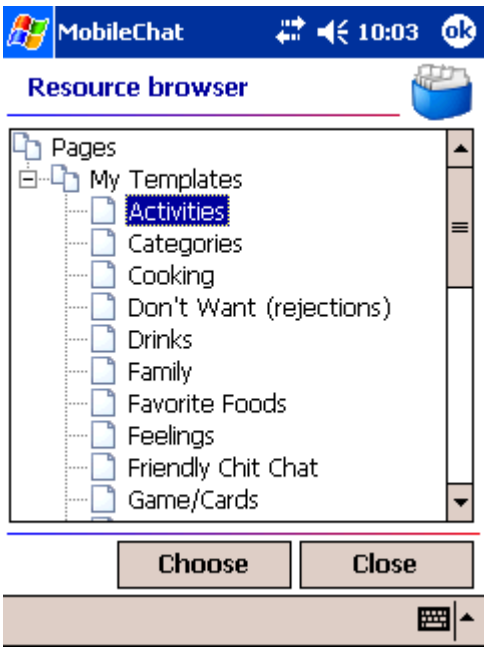
ChatPC provides two ways for loading/opening pages. They are handy when you would like to edit page properties.

5.18.1 Using the context menu option

- Activate the **Edit mode** (See section Going into Edit mode)
- Tap on your currently opened page and hold the stylus to call up the context menu options

- Choose **Page >Load page**. A resource browser window will list all pages in your library in two separate folders. **Saltillo Templates** are any pages that were created by Saltillo for the Original Vocabulary Files. And **My Templates** are any newly created pages.

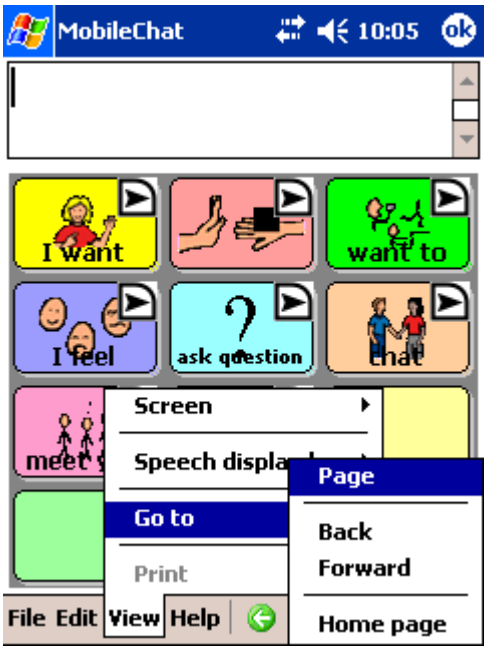
- Select a page and tap the **Choose** button.



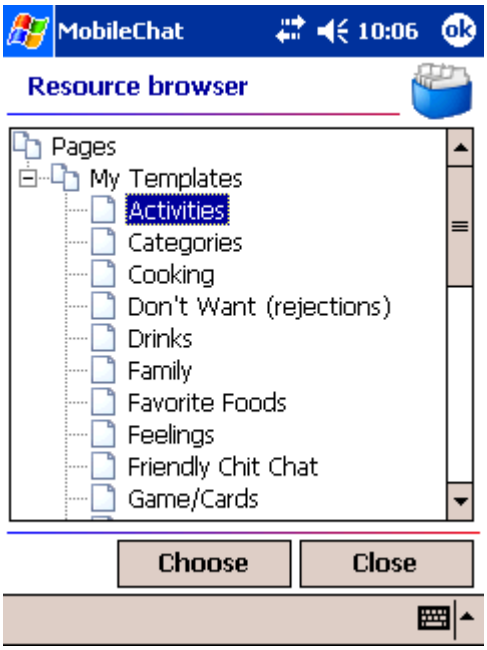
- ChatPC will display the selected page.

5.18.2 Open a page in Run mode

- Tap on the **View** menu



- Choose **Go to >Page.** The popup resource browser with the currently available pages will be displayed. This listing includes all pages in the system in alphabetical order.



- Select a page you want to open and tap the **Choose** button.
- ChatPC will display the selected page.

5.19 Navigating through pages using buttons (Navigate, Visit, Navigate back, Navigate to home)

There are times that a new vocabulary page needs added to an existing vocabulary file. In order to access the new page a button must be created to Link to that new page. Assigning a Navigate or Visit action to the button will link the new page to your existing pages.

Use section 3 to create another new page. While you are still in **Edit mode** you can link the two pages by using navigation buttons.

- tap anywhere on the new page and hold the stylus to call up the menu options
- choose the **Create New Button** option (a pop-up window will present the button's properties)
- select the **Actions tab** in the Button properties window
- select a navigation action for the button from the drop-down list

For example, a **Visit** action is similar to a **Navigate** action, but means "go to the indicated page, but come back to the current page after you've selected a button on that page." The **Visit** action is used to set up temporary pages that behave like pop-up pages.
A button with a **Navigate** or **Visit** action is represented visually with a small right-pointing arrow in the upper or lower right-hand corner (depending on where the button label is). A **Visit** button has a white arrow on a black background to differentiate it from a **Navigate** button that has a black arrow on a white background.

Navigate

Navigate Back

Visit

Besides Visit and Navigate actions, there are some special entries: **Navigate to home** & **Navigate back.** The **Navigate home** command tells ChatPC to return to the very first page in the vocabulary file - the home page (See Setting a Home page). The **Navigate back** command tells the system to return to the page that you were on previously.

- Tap the **Add** button next to the actions drop down list. When a button **Action** is set to **Navigate** or **Visit**, use the pop-up **Pages** list to determine the page to which a button tap will transport.
- Finally, tap the **OK** button in the bottom-left corner of the Button properties window to add the navigation button to the current page.

5.20 Using an existing button in multiple places within a Vocabulary file.

Once created, a button can be used in multiple pages at the same time. All buttons are listed in your library and you can refer any of these buttons in multiple places.

- Start by going into **Edit mode** (choose Edit Menu and check Edit Mode)
- Tap on your currently opened page and hold the stylus to call up the menu options
- Select the **Add Button From Library** option. A resource browser window will list all buttons in the library.
- Select a button and tap on the **Choose** button. The selected button will be added to the page.

5.21 Copying - Pasting, buttons

ChatPC provides several ways to create a button by using an existing button.

5.21.1 Copy/Paste buttons

ChatPC has popup menus to help you with editing. In **Edit mode**, simply tap on a button and hold the stylus (or your finger) against the screen without moving. After about a second, you'll see the popup menu. Remember not to move the stylus or you'll start a "drag-and-drop" operation.
Once the popup menu is open, select **Copy Button** to copy the contents of the current button into a clipboard. Once you've copied a button, you can move to another button or to a blank page and select **Paste Button**. As you'd expect, the contents of the button (general properties, style, actions) you copied will appear. Be careful – there's no way to undo a paste operation.
If you're using the Desktop Chat, you can use the same popup menu options for copying/pasting, duplicating and creating buttons. Move the mouse over the target button and right click to open the popup menu options.

5.21.2 Button Templates

No Button Templates have been provided.

5.22 Difference between copying and referencing a button

The difference between a copied button and a referenced button can be seen clearly by editing both buttons. If you edit a button copy you will edit only the copy. However, if you edit a referenced button you will edit both the original and the reference.

5.23 Copying and pasting button style

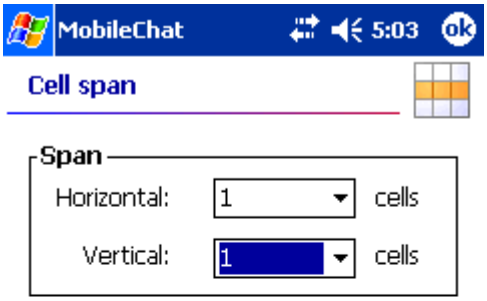
If you don't want to copy the graphics or text of a button, but just want to copy its appearance (body color, border color, font color, and font – the features you can set on the **Style** tab of the **Button Properties Dialog**), you can use the **Copy Button Style** option.

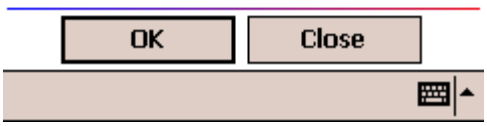
- In **Edit mode** (See section Going into Edit mode) tap on a button and hold the stylus (or your finger) against the screen without moving. After about a second, you'll see the popup menu.
- select **Copy Button Style**. The style of the current button will be copied into a clipboard.
- Move to another button and open the popup menu and select **Paste Button Style**.
- As you'd expect, the style of the button (body color, border color, font color, ect.) you copied will apply to the target button.

5.24 Changing the size of a button

If you want to change the size of a button, go into **Edit mode** to enable button modifications (See section Going into Edit mode). Now you can change the button size by:

- tapping on the desired button and hold the stylus to open the context menu options
- choosing the **Change Button Size** option (a pop-up window will display the button Cell properties).





- use the **Cell Span** dialog to change the size of the button. The horizontal and vertical span sizes of the selected cell are in compliance with the button box size.
- finally, tap the **Ok** button in the bottom–left corner of the screen. The button cell is spanned to fit the new size.

5.25. Moving through pages

ChatPC provides multiple ways for moving through pages:

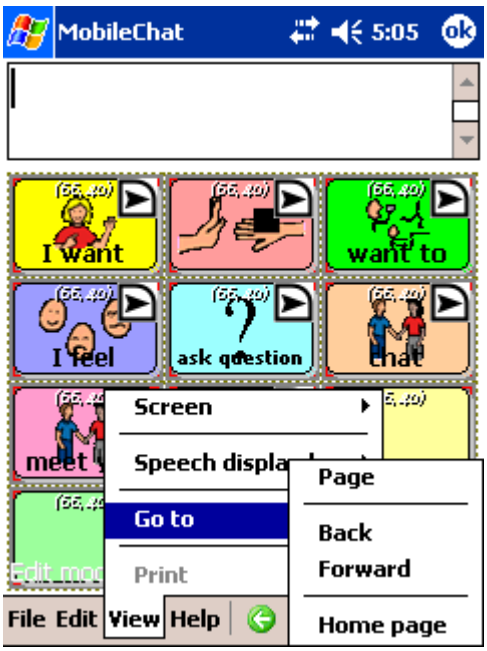
- by using navigation buttons (See section Navigating through pages using buttons):

Icons

- by using the tool bar options. The left arrow button of the toolbar allows you to return to the page that you were on previously. The right arrow button forwards you to the next page. The House navigates you to the home page of the vocabulary file.

Menus

- choose the **Go To** option from the **View** menu. You can then select among:



  - **Page** – a pop-up page browser will open and you can choose a page from the Pages list to determine the page to which a **Choose** button will transport you. This listing has all pages in ChatPC listing alphabetical order.
  - **Back** – navigates you to the previously used page.
  - **Forward** – forwards you to the next page of the current vocabulary file.
  - **Home page** – navigates you to the home page of the current vocabulary file.

- **Push and hold anywhere on the page,** Choose **Page,** then Choose **Load Page**. This listing has two folders, My Templates and Saltillo Templates. Saltillo Templates contains all pages from Saltillo's Original Vocabulary Files and My Templates holds any newly created pages.

5.26 Duplicating a page

This feature is handy when building symbol configurations where you would like the same buttons to be displayed on every page. Create a page with the buttons that will be on every page, and duplicate that page as many times as you would like. Then go back to each page and fill in the remaining buttons.
Instead of creating a blank page you can create a copy of the current page by using a **Duplicate Page** option. Start with activating the **Edit mode** (See section Going into Edit mode).

- Open the page you want to duplicate.
- tap the **Edit** menu
- Choose **Modify Vocabulary >Create>Duplicate Page**

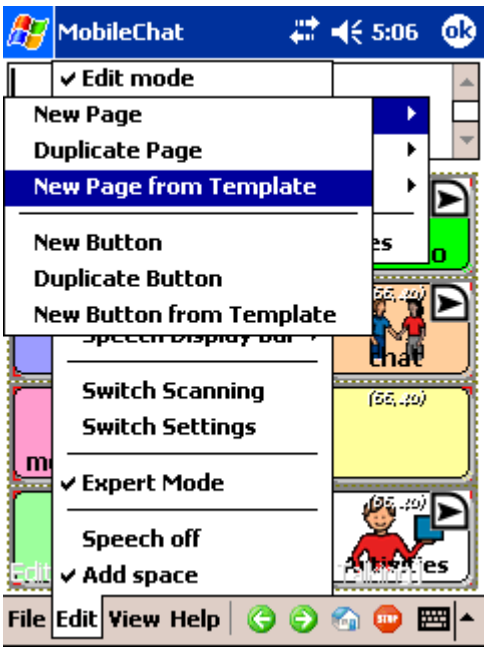
- Type in a new name for the Page and choose **Save**.

The duplicated page will be added to the library resource list under this name.

5.27 Creating page from template

Saltillo has provided some page templates available in your library, you can create a new page using a template. ChatPC provides two similar ways to perform this operation.

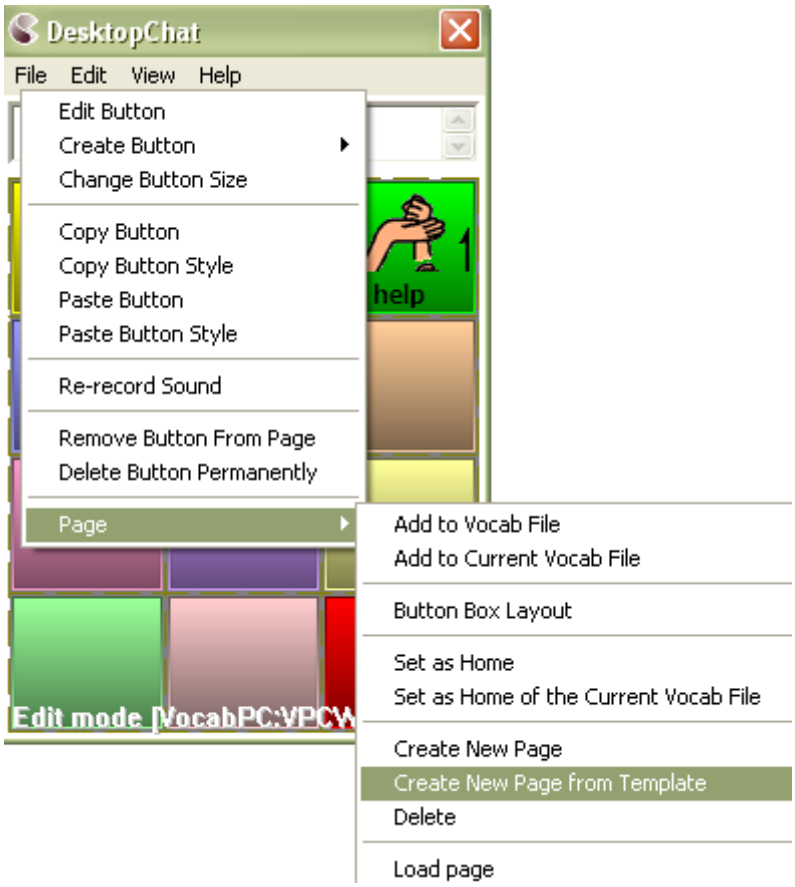
- In **Edit mode**, simply tap on the **Edit** menu.



- Choose **Modify Vocabulary >Create >New Page from Template**. After about a second, you'll see the popup resource browser with the currently available page templates.
- Select a page template and tap the **Choose** button.

Or

- In **Edit mode**, tap on your current page and hold the stylus (or your finger) against the screen without moving. The popup menu will appear.



- Select **Page >Create New Page from Template**
- A Resource browser will list the available page templates. Select a page template and tap the **Choose** button.

Both operations will return you to edit mode on the new page. In addition, the new page will be added to the library resource list as a copy of the template.

5.28 Adding a page to a Vocabulary file

- Start with going into **Edit Mode** (See section Going into Edit mode 5.2)
- tap on the page and hold the stylus to call up the page menu options
- Choose the **Page** option.
    - If you want to add the page to the current vocabulary file, select the **Add to Current Vocab File** option. If the page is already added to this file, the following message will appear: "The page already exists in the current vocabulary file loaded." The page will be added to the current vocabulary file.
    - If you want to add the page to another vocabulary file, select the **Add to Vocab File** option. A pop-up resource browser of the available vocabulary files will be displayed. Select a vocabulary file and tap the **Choose** button. The page will be added to the selected vocabulary file.

5.29 Setting a home page of a Vocabulary file

The Home page is the very first page of each vocabulary file. When you load a vocabulary file its Home page will be presented to you. If a vocabulary file has no home page set the ChatPC will display the message: '*This Vocabulary file (file name) has no home page set. Empty screen will be displayed.*'

To set **Home page,** perform the following steps:

- Go into **Edit Mode** (See section Going into Edit mode)
- Choose the page that you want as the Home Page and have it showing on the screen
- tap on the current page and hold the stylus to call up the page menu options
- select the **Page** option and choose either **Set as Home** or **Set as Home of the current Vocab file** items.
    - Use **Set as Home of the current Vocab file** option to set the current page as home page of the current vocabulary file
    - Use **Set as Home** option to set the current page as a home page of any available vocabulary file (a pop-up Resource Browser window will display the available vocabulary files to choose from).

Either of these two options will set the current page as Home page.

5.30 Editing page properties

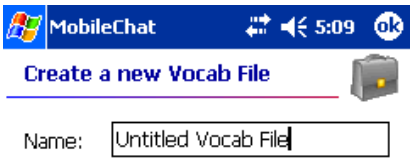
Once you create a page you can always edit its properties:

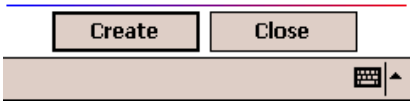
- Go into **Edit mode** to enable modifications (See section Going into Edit mode).
- Tap on the **Edit** menu
- Choose **Modify Vocabulary >Edit >Page** to open the page properties window. Now you can edit the **Button style** and the **Page style** properties of the selected page (See section Modifying Button's style).

5.31 Creating new Vocabulary file

In addition to modifying existing vocabulary files, you can create new vocabulary files.

- select the **File** menu, then **Vocab File** then **New Vocab File** (in a pop-up window you will be asked to name the new vocabulary file) By default, the new vocabulary file will be named Untitled Vocabulary File.





- enter a more descriptive name in the **Name** box.
- tap the **Create** button.

The new vocabulary file will be added to your library.

5.32 Save a Vocabulary file as …

After exploring Saltillo's vocabulary files, it is necessary to save the file with a new name in order to Edit it.

- tap on the **File** menu
- choose **VocabFile**
- choose the **Save Vocab File As** option

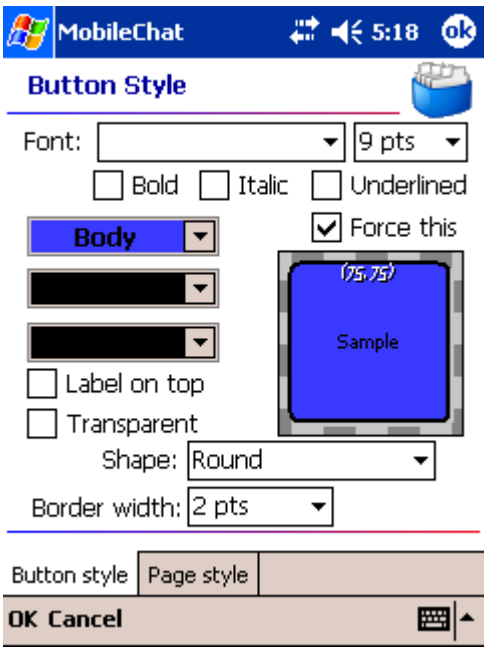
- A Rename dialog will appear.
- type the name of the new vocabulary file in the text box.
- tap the **Save** button.

The selected vocabulary file will be saved under the name you provided.

5.33 Editing Vocabulary file properties

Once you create a vocabulary file you can always edit its properties:

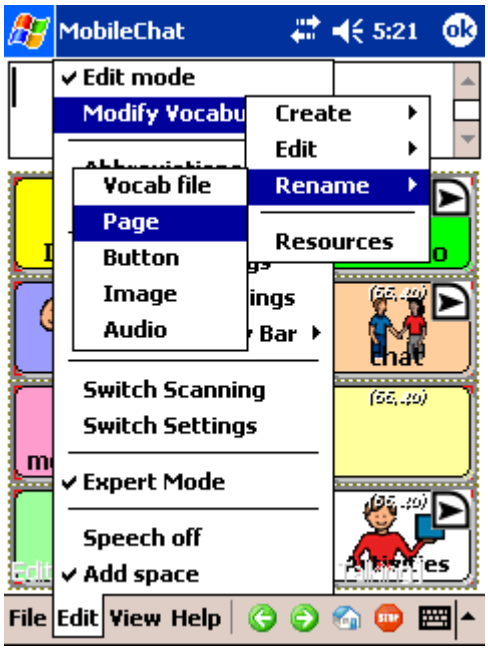
- Go into **Edit mode** to enable modifications (See section Going into Edit mode).
- Tap on the **Edit** menu
- Choose **Modify Vocabulary >Edit >Vocab file** to evoke the vocabulary file properties window. Now you can edit the **Button style** and the **Page style** properties of the selected vocabulary file (See section Modifying Button's style).



5.34 Renaming a resource (vocab file, page, button, etc.)

Renaming a Vocabulary File or Page:

- open the vocabulary file or page needing renamed. The machine assumes you are renaming the currently open Vocab File or Page.
- Activate the **Edit mode** (See section Going into Edit mode)
- Tap on the **Edit** menu
- Choose **Modify Vocabulary >Rename >**Vocab File or Page

- 

- Enter the new name in the text box by using the keyboard of your ChatPC.
- Tap on the **Save** button to finish the operation.

Renaming a Button, Picture or Sound:

- Activate the **Edit mode** (See section Going into Edit mode)
- Tap on the **Edit** menu
- Choose **Modify Vocabulary >Rename >**Choose a resource. A list of the available resources of the
- Select a resource to rename by browsing through the listing of folders
- Tap on the **Choose** button. A Rename dialog will pop up and request the new resource name.
- Enter the new name in the text box by using the keyboard of your ChatPC.
- Tap on the **Rename** button to finish the operation.

The resource name will be changed only in the resource library list.

5.35 Deleting a resource (vocab file, page, button, etc.)

You can delete buttons and pages through the context menu options.
To delete a button through the context menu options:

- Activate the **Edit mode** (See section Going into Edit mode)
- Tap on a button and hold the stylus to call up the button menu options
- Now you can choose between:
    - **Remove Button From Page** option – removes the selected button from the page. You can still find this button in your resource library list and use it.
    - **Delete Button Permanently** option – removes the selected button both from the page where used and from your resource library list. The button is no longer available.

Either of these options will call up a deletion warning message.

Delete a page through the context menu options:

- Activate the **Edit mode** (See section Going into Edit mode)
- Tap on a page and hold the stylus to evoke the context menu options

- Choose **Page >Delete.** A deletion warning message will appear. After confirmation the page will be deleted from the vocabulary file. However, the page will stay in the library resource list and can be used again.

To delete a vocabulary file: (this process can take up to an hour to complete and requires a battery charger to plugged in through out the entire process)

Choose **File>Vocab File>Delete Vocab File** and follow the on-screen instructions.

5.36 Combining button actions

ChatPC now provides the option to combine multiple button actions to a specific button. You might, for example, set up a button to Clear the Display, then speak "Would you like some", and combine it with a navigation action that will send the system to a page with beverage items.

- tap on a Speak Message button and hold the stylus to open the button menu options
- choose the **Edit Button** option (a pop-up window will display the current button properties)
- type your message (i.e. "Would you like some" in the message box)
- select the **Actions tab** in the Button properties window
- use the drop-down list to select the action. Choose Clear Display and select Add.
- use the drop-down list to select the action. If you set this action to **Navigate** or **Visit**, you can then set the destination page using the pop-up **Pages** list. In our beverage example, we might have preferred to use a **Visit** action rather than **Navigate** – after selecting the beverage item we'd be sent back to the page we started on (the page with the "Would you like some" button).
- Tap **OK** in the bottom-left corner of the button properties window

Other combinations of actions may eliminate the amount of hits a device user needs to use and other combinations could eliminate some cognitive load required when navigating through the vocabulary pages.

6. Using the DesktopChat

- Installation
- Introduction
- Why use the DesktopChat?
- Differences between the ChatPC Device and the DesktopChat
- Export/Import to ChatPC if using DesktopChat
- Backing Up Your Vocabulary Files

6.1 Installation

DesktopChat Installation Instructions

The DesktopChat CD includes not only the DesktopChat software but also an application called Microsoft ActiveSync and some Microsoft Voices. ActiveSync is needed in order for the ChatPC and the computer to transfer any files on Computer's running Microsoft XP or older. It is not required for Computer's running Windows Vista. The Microsoft Voices provide a voice for the DesktopChat software to use. If you already have a ChatPC Editor application on your computer from a ChatPC-I or ChatPC-II, you will not need to install the Microsoft voices again, if not, you will want to also install the Microsoft voices.

Installing with Windows XP or older:

- insert the DesktopChat CD into your computer.
- you should see a Saltillo CD Installer Screen appear (this may take a few moments), if not, you will need to navigate to your CD through Windows Explorer and choose setup.exe.
- the Saltillo CD Installer screen gives you three options of applications to load. ActiveSync, DesktopChat, and Microsoft Voices for SAPI 5.1 are required for running and using the DesktopChat software.
- If you want the DesktopChat to have synthetic speech and you have a compatible sound card (you probably do), you'll also have to install the Microsoft voices. If so, check the voices option.
- choose **Install**
- Microsoft ActiveSync installs first and it asks you to restart your computer once it is installed, choose to wait and restart later and install the DesktopChat and Voices at this point.
- step through the installation by choosing Next at each screen and follow the instructions
- take the CD out of your computer once the installation is complete

This has placed both the Microsoft ActiveSync application and the DesktopChat application into your Programs folder. This process will not need to be repeated.

Installing with Windows Vista:

- insert the DesktopChat CD into your computer.
- you should see a Saltillo CD Installer Screen appear (this may take a few moments), if not, you will need to navigate to your CD through Windows Explorer and choose setup.exe.
- the Saltillo CD Installer screen gives you three options of applications to load. ActiveSync, DesktopChat, and Microsoft Voices for SAPI 5.1
- **Uncheck ActiveSync**, this is not required with Windows Vista. Windows Vista has it's own application called Mobile Device Center that replaces the need for ActiveSync. You may need to visit the Microsoft website if you don't have the latest version of Mobile Device Center and download it from there.
- If you want the DesktopChat to have synthetic speech and you have a compatible sound card (you probably do), you'll also have to install the Microsoft voices. If so, check the voices option.
- choose **Install**
- the Microsoft voices install first and then installs the DesktopChat
- step through the installation by choosing Next at each screen and follow the instructions
- take the CD out of your computer once the installation is complete

This has placed both the Microsoft voices and the DesktopChat application into your Programs folder. This process will not need to be repeated.

Open the DesktopChat software:

- choose Start from your computer's desktop
- choose Programs
- choose Saltillo
- choose DesktopChat
- (first time only) choose Help>Registration and enter the registration number that has been provided on the envelope that came with the DesktopChat CD

DesktopChat should now be open on your computer and should look very similar to the ChatPC software running on the Mobile device. Most of the following instructions work for both the ChatPC software running on your device and the DesktopChat software running on your computer. One exception is the placement of the menus. The DesktopChat places the menus at the top of the screen and ChatPC has the menus at the bottom of the screen.

Note: DesktopChat may look larger on your computer screen than it is on the device. There is a screen setting that needs to match the type of screen that is being used on the device itself to ensure the symbols and text will fill the buttons appropriately. Choose View>Screen to set the screen to match your device. The HP uses a 480 x 640 VGA screen. If you still can't see all of DesktopChat Menus, go to the Control Panel>Display and choose the Appearance tab and change the font size to Normal.

Ensure proper installation:

To ensure that the DesktopChat application and it's library installed properly onto the computer:

Choose **File>Vocab File>Load Vocab File**

In the listing of available Vocab Files there should be listed the 5 default Saltillo supplied vocabulary files, **Vocab PC, 16 Basic, 16 Primary, Saltillo Sampler and PalmChat**.

Note: Your ChatPC device uses DECtalk, NeoSpeech or Loquendo for speech synthesis, so speech will sound differently on your PC.

6.2 Introduction

Your ChatPC device comes with a DesktopChat. Use the DesktopChat to:

- design and test vocabulary files right on your desktop or laptop machine
- maintain a backup of your device
- transfer vocabulary files between the DesktopChat program and the device
- transfer text files to the PC for printing

The DesktopChat software will run on any Windows 2000/XT/Vista machine. The primary purpose of the DesktopChat is to allow you to design and test vocabulary file configurations right on your desktop or laptop machine. Because you'll have a keyboard and mouse available, developing Desktop vocabulary files in this way can be much quicker than doing so on the ChatPC device itself. It also allows you to work on vocabulary files when the device itself isn't available.
Once you've successfully installed the DesktopChat onto your computer, you can start it up by selecting:

- **Start Menu**
- **Programs**
- **Saltillo**
- **DesktopChat**

After a brief splash screen, the DesktopChat will appear. You can use this program to do just about anything that you can on your actual ChatPC device. Although the dialog boxes will appear slightly different and a

couple of the options are modified for the PC, this User's Manual will serve just as well for the DesktopChat as it does for the device itself.

***Important Note*:** Always make sure that you have the current vocabulary (vocabulary files) from your ChatPC unit prior to making changes on the DesktopChat.

6.3 Why use the DesktopChat

- Ease of Use

By using the DesktopChat you can take advantage of the PC peripherals (mouse, monitor and keyboard). Instead of using a stylus or a finger, you can use a mouse to perform the equivalent of a "tap" in ChatPC; you can left or right click at the desired location on the screen.

- Add Photos and Other Images
- Print pages to create manual boards for backup or for places the ChatPC can't go.
- File Management and BackUp

Importing a vocabulary file to your desktop is a great way to backup your custom vocabulary files.

- Supporting Multiple ChatPCs

You can use one DesktopChat for multiple ChatPC devices.

6.4 Differences between the ChatPC Device and the DesktopChat

You can use DesktopChat to do just about anything that you can on your actual ChatPC device. The only difference is that the dialog boxes will appear slightly different and a couple of the options are modified for the PC.

Menus are placed at the top of the screen on the Desktop and at the bottom of the ChatPC device.

When editing and accessing menus on the ChatPC device, pushing and holding the screen opens context menus. On the DesktopChat right-clicking on the vocabulary window will open the context menus for editing.

This User's Guide uses pictures from both the ChatPC device and the DesktopChat software. The menus work primarily the same in both systems regardless of where the menu is placed or how it is accessed with a push and hold or a right click.

6.5 Export/Import to ChatPC if using DesktopChat

The DesktopChat allows you to create and modify vocabulary files on your
Windows PC. To exchange vocabulary files and other important information between your DesktopChat and your ChatPC device, connect the device to the PC.

To **Export** a Vocabulary File from your PC to your ChatPC device:

- open the DesktopChat application on your computer
- turn on the ChatPC device
- connect the USB cable to the bottom of the ChatPC device
- connect the other end of the USB cable to your desktop or laptop machine.

If using Windows XP or 2000: The ActiveSync program should start on its own and connect to the ChatPC automatically. If not, you will need to open the ActiveSync program from the Program Files and tell the computer to connect from the File Menu.

- choose Cancel within the ActiveSync program and this should connect the ChatPC to your PC as a Guest,

If using Windows Vista: choose **Connect Without Setting up your Device**
This step must be completed prior to continuing with this process.

- go to the File Menu on the DesktopChat and choose Export
- Choose to save the vocabulary to the attached ChatPC device

- choose a PC vocabulary file you want to export from the drop down list. (The vocabulary file you selected will be highlighted.)
- then click the **Export** button (All of the vocabulary files' components, including custom images and sound files, will be exported to the ChatPC device). This may take some time.
- Within 90 seconds after copying the file the ChatPC will start receiving the file
- When finished, choose File>Vocab File>Load Vocab File

Depending upon the size of the vocabulary file and number of custom images and sounds it uses, the import can take just a few seconds, or it can take several minutes. When the import is complete, the exported vocabulary file will appear in the ChatPC under the **File > Load Vocab Files** list on the device.

Note: when unplugging the USB cable from the ChatPC, the system will need to restart, choose OK and the system should restart on its own and come back to the ChatPC vocabulary page.

You can use the DesktopChat to modify vocabulary files created on your ChatPC device. Simply transfer the vocabulary files from your ChatPC to your PC.
To **Transfer** a Vocabulary File from ChatPC device to your PC:

- connect the USB cable to the bottom of the ChatPC
- connect the other end of the USB cable to your computer.

If using Windows XP or 2000: The ActiveSync program should start on its own and connect to the ChatPC automatically. If not, you will need to open the ActiveSync program from the Program Files and tell the computer to connect from the File Menu.

- choose Cancel within the ActiveSync program and this should connect the ChatPC to your PC as a Guest,

If using Windows Vista: Choose **Connect Without Setting up your Device**
This step must be completed prior to continuing with this process.

- go to the Start Menu on your computer
- choose Programs
- choose DesktopChat and open the program
- go to the File Menu on the ChatPC device
- go to **Export** (after a second or two, the Export dialog will appear to request information about the vocabulary file for export)
- choose a vocabulary file you want to export from a drop down list. (The vocabulary file you selected will be highlighted.)
- then click the **Export** button (All of the vocabulary files' components, including custom images and sound files, will be exported to the ChatPC Sync Program.)
- Within 90 seconds after copying the file the DesktopChat will start receiving the file
- When finished, choose File>Vocab File>Load Vocab File

The exported vocabulary files will be imported into your DesktopChat.

Note: when unplugging the USB cable from the ChatPC, the system will need to restart, choose OK and the system should restart on its own and come back to the ChatPC vocabulary page.
Important Note: Although we have tried to make ChatPC as reliable as possible there is always a possibility that your customized vocabulary files could be lost. **Please, always keep a copy of your vocabulary on your DesktopChat.**

If a Guest Connection cannot be made between the ChatPC and your computer.

- **Option 1 -** Change the Connection Setting within the HP **Silk +**
  - put the ChatPC into PocketPC Mode by choosing **View>Screen>PocketPC**
  - choose Windows Flag (upper left corner)
  - choose Settings
  - choose Connections

- choose USB to PC
- uncheck Enable Advanced Network Functionality

Dedicated Silk +

- choose the triangle to the right of the programming keyboard icon (lower right corner)
- choose Options
- choose Windows Flag (upper left corner)
- choose Settings
- choose Connections tab
- choose USB to PC
- uncheck Enable Advanced Network Functionality

Option 2

- try plugging the USB cable into a different USB port

6.6 Printing Vocabulary Pages

Printing vocabulary pages can be a great way to create a manual board. Manual boards are recommended as a back up to the ChatPC device. Printing of pages is only available from the DesktopChat software.

To print vocabulary pages:

- open Desktop Chat
- open the page that you would like to print
- choose the View Menu
- choose Print

To change the size of the printed pages:

- choose the View Menu
- choose Screen
- choose a more appropriate size

7. Useful Options on the ChatPC

- Button Options on the ChatPC
- Touchscreen Settings
- Speech Options on the ChatPC
- System Settings

7.1 Button Action Options on the ChatPC

ChatPC allows you to create and use a rich variety of different button actions. The table below lists all button actions with the corresponding description:

Button name	Description
Speech message	Types the button message in the SDB and pronounces it.
Speak Message Only	Pronounces the button message without sending the text to the display
Speak Label Only	Pronounces the button label without sending the text to the display
Add Message to Display	Puts text from buttons Message box into the display but isn't spoken
Play audio	Plays audio files. These are recordings of someone speaking or sounds.
Navigate	Forwards to a previously predefined page
Navigate back	Forwards to the previously used page.
Navigate to home	Forwards to the very first page of the current CM (the *home* page).
Visit	Forwards temporarily to a previously predefined page. Such button activates different operational mode – visit mode. The Visit mode records the pages and their sequence of loading. Termination of the Visit mode is caused by activation of a different type of button and returns the user to the initial page.
Visit Exception	If you have one button on a Visit Page that you don't want to return to previous page use a Visit Exception action to leave it on the page for one additional hit.
Clear Display	Clears the text in the Speech Display Bar (SDB).
Clear Last Word	Deletes the last word in the SDB content.
Speak	Pronounces the SDB (Speech **Display** Bar) content.
Stop	Ceases the pronunciation of the Display content.
Speak Last	Repeats the last spoken text
Record Audio	Records audio files. These are recordings of someone speaking or sounds.
Volume up	Turns up the volume.
Volume down	Turns down the volume.
Toggle mute / unmute	If the device is currently speaking a long message, selecting this button will not stop the speech but stop the speech from being spoken aloud. Selecting the same button again lets the text be heard.
Save Display	Saves the text currently showing on the Display to a text file.
Load Display	Recalls text that had been saved to a text file and adds it to the Display
Backspace key	Deletes the last character in the Display.

Button name	Description
Shift modifier	Shift modifier activates the Shift modifier field in the Button Sets.
Ctrl modifier	Control modifier activates the Control modifier field in the Button Sets.
Caps modifier	Caps modifier activates the Caps Lock modifier field in the Button Sets.
Num modifier	Num modifier activates the Num Lock modifier field in the Button Sets.
Static Word Prediction (SWP)	Displays the most probable word in compliance with the current characters displayed in the SDB, the assigned selected prediction order and the static word list used by the dictionary complier (up to 60000 words). The Prediction Style and the Prediction Order can be adjusted additionally (See Button tab features, Library Editor User's Manual).
Dynamic Word Prediction (DWP)	(Not available at this time)Displays the most probable word in compliance with the current characters displayed in the SDB, the assigned prediction order and the dynamic word list used by the dictionary complier. The Prediction Style and the Prediction Order can be adjusted additionally (See Button tab features.)
Dynamic Character Prediction (DCP)	(Not available at this time)Displays the most probable character in compliance with the current character displayed in the SDB, the assigned prediction order and the dynamic character list used by the dictionary complier. The Prediction Style and the Prediction Order can be adjusted additionally (See Button tab features.)
Static Character Prediction (SCP)	Displays the most probable character in compliance with the current character displayed in the SDB, the assigned prediction order and the static character list used by the dictionary complier. The Prediction Style and the Prediction Order can be adjusted additionally (See Button tab features, Library Editor User's Manual).
Battery Status	Displays the current battery status in the SDB.
Add date/time to Display	Displays the current date and time in the SDB.
No operation	Performs no operation
Add –s, add –ed, add –er, add –est, add –ing, add –en	Changes the existing word to the chosen grammatical form
Cancel Visit	Clears all remaining visits

***NOTE*:** Modifier buttons are used to activate buttons, assigned to the button sets.

7.2 Touchscreen Settings

Filtering is an adjusting of the touch screen settings. To control the touch screen input navigate to:

- Tap the **Edit** menu
- Choose **General Settings** (a pop-up screen will present the **Timing**, **Style**, **SDB**, **Speech** and the **Voice** settings)
- Tap on the **Timing** tab
- Check the **Acceptance time** and the **Release Time** to enable any further adjustments
- set the minimum time that a key must be depressed before it registers - the **Acceptance time**. The default delay time is 0.3 seconds. By using the drop-down lists next to the Acceptance time check box you can change the delays in increments of 0.1 seconds (100 milliseconds) up to 3.0s.
- set the minimum time that a key must be released before it activates – the **Released time.** The default delay time is 0.3 seconds. By using the drop-down lists next to the Acceptance time check box you can change the delays in increments of 0.1 seconds (100 milliseconds) up to 3.0s.
- check the **Activate on Release** option if you want to activate the button's action by releasing the button.

7.3 Display Option on the ChatPC

7.3.1 Full Screen

If you find that the menus and toolbar are taking up too much screen space, or if you want to prevent a user from accessing these controls, you can hide them by selecting **View** menu >**Screen** >**Full Screen** menu item. When you select this option, you will see a dialog box telling you how to exit Full Screen mode, then the menus and toolbar will disappear. You will be given the option to specify a Full Screen password. If you wish to protect the user from exiting full screen mode, you can enter a password. This password will be required to exit the mode. If no password is entered the protection is turned off.

In the case of a password being entered that can't be remembered, Saltillo has provided a default password of BOSCO. Use this to exit full screen when the original password can not be found.

By default, **exiting from Full Screen mode**, is done by pressing and holding the hardware Messaging (envelope) button.

In **Normal** mode you will see the Display on top, the Display bar in the middle and the Menu bar and Toolbar on bottom.

By default, the ChatPC device is set to **Normal** screen mode. This mode displays the Display bar and the Menu bar.
Check the **Resize with keyboard** option if you want the Display bar to resize in compliance with the keyboard.

7.3.2 PocketPC Access

ChatPC is based on a PocketPC computer. One of the many benefits this provides is the ability to use PocketPC applications on the device. Some standard PocketPC applications that come loaded on your device include Pocket Word, Pocket Excel, a calendar and a calculator. Some individuals will not be able to navigate the PocketPC software and would need to keep the screen access set to Normal or Fullscreen (see above). Others will be able to use the ChatPC software as well as the PocketPC functionality of the device.

To give access to the PocketPC software:

- choose View Menu
- choose Screen
- choose PocketPC

A control bar should now be appearing at the top of the screen. In the upper left corner is a picture of the Microsoft Windows Flag. Tapping on this flag opens a listing on different menus. These menus will allow the device user to navigate among the different PocketPC applications.
To return to ChatPC:

- choose the Windows flag in the upper left corner
- choose Programs
- choose ChatPC

Note: ChatPC-SilkD has had the access to the PocketPC software removed. This is in order to meet Medicare/Medicaid specifications of a dedicated speech device.

7.3.3 Style

By using the Style controls you can adjust the image appearance on buttons and the button modifiers (shape and size).

- Navigate to the **Edit** menu
- Choose **General Settings** (a pop-up screen will present the **Timing**, **Style**, **SDB**, **Speech** and the **Voice** settings)

- Tap on the **Style** tab
- Check **Use entire button area** box if you want the image to be displayed on the entire button
- You can choose between round and rectangular button shapes
- Adjust the button size by choosing from 1 to 5 points.
- When ready, tap the OK button

7.3.4 Speech Display Bar

If you want to adjust the SDB properties (Font, Letter size, Background color, Text color, etc.), navigate to:

- The **Edit** menu
- Choose **General Settings**
- Tap on the **Speech Display Bar** tab
- Use the preview box to sample your changes.

7.4 Speech Options on the ChatPC

ChatPC Silk has three synthesizer options at time of purchase; Dectalk, Neospeech or Loquendo. Voice options will vary depending on the synthesizer purchased.

7.4.1 Speech Options

ChatPC supports speech synthesis through the DECTalk, NeoSpeech or Loquendo Software. You can use the synthesizer to speak individual characters, words, or sentences. The **Speech** menu is accessed by:

- selecting the **View** menu
- choosing **General Settings**
- tapping on the **Speech** tab
- checking the **Character** box if you want the Voice to pronounce individual characters as they are selected
- checking the **Word** box if you want the Voice to pronounce words as they are selected
- checking the **Sentence** box if you want the Voice to pronounce sentences as they are selected
- tapping the **OK** button.

7.4.2 Voice options

ChatPC uses the Voice menu tab in General Settings to adjust the voice options. With DECtalk you may choose between one of 9 different voices provided by the synthesizer using the **Voice** pull-down list. Loquendo and Neospeech each have 2 voice options.

Adjust the voice speed by entering a number in the **Speed** box (words per minutes).
Tap the **Test Voice settings** button to hear a preview-sample of the voice that is selected to help you to decide which voice to use. The sample says, "I love my ChatPC!"
Use the voice controls to adjust the tones:

- Low –makes voices thick and harsh
- High – makes voices thin and high
- Soft/Loud –adjusts the volume loudness of the synthetic speech.

7.4.3 Pronunciation Editor

To change the way a word is pronounced by the speech synthesizer, select **Edit** >**Pronunciations**, and the **Pronunciations** dialog will be displayed.
ChatPC uses DECTalk, Neospeech or Loquendo speech synthesis to provide you with your voice. The program knows how to pronounce most words, but you'll occasionally find words that are mispronounced.

To modify pronunciation of these words, you can use the Pronunciation editor, which stores information on their correct pronunciations in a pronunciation list. You can create, edit and delete the word pronunciation list using the **Pronunciation Editor**. To access the **Pronunciation Editor:**

- Tap on the **Edit** menu
- Choose **Pronunciations**

To create a new pronunciation for a word, tap the **New** button. A new pop-up dialog will appear. Tapping the **Pronounce** slot will trigger the keyboard. Use the keyboard to type the word for which you want to specify a new pronunciation in the slot labeled **Pronounce**. The word cannot contain any spaces or punctuation other than hyphens or apostrophes. Then spell out the pronunciation in the slot labeled **Pronounce As** (i.e. enter ChatPC in the **Pronounce** box and enter Chat P C in the **Pronounce As** box). Adding spaces between the word chat and the letter P and the letter C corrects the pronunciation or you could enter ChatPeeSee in the **Pronounce As** box.
Once you're ready, tap the **OK** button. The new word and its pronunciation will appear in the list. If you want to change the pronunciation, you can edit it using the **Edit** button.
To edit the pronunciation of a word already in the pronunciation list, tap on it to select it in the pronunciation list then tap the **Edit** button. The same popup dialog used for entering a new pronunciation will appear, with the **Pronounce** and **Pronounce As** fields already filled in. You will be able to change both the **Pronounce** and **Pronounce As**. When you are done editing the pronunciation, tap the **OK** Button. The modified pronunciation will appear in the pronunciation list.
You can remove an entry from the pronunciation list by first selecting the word from the pronunciation list, then tapping on the **Delete** button. This pronunciation exception will be permanently deleted from the system, so use caution when using this option.

7.5 System Settings

You might occasionally want to change the settings of the system hardware so that it's better suited to your needs. For example, you might want to change the brightness of the screen. Changes of the system settings are performed in Advanced Settings.
To modify the System Settings:

- choose the **Edit** menu
- choose **Advanced Settings, (**if Advanced Settings is not highlighted choose General Settings>Advanced tab and check Advanced Settings)
- choose the **System tab**

The following hardware dialogs are available:

- **Align Screen** - adjusts the touch screen if your device is not responding accurately to screen taps. To do so, tap the Align Screen button or press the Action hardware button. Recalibrate the touch screen and double-tap timing
- **Backlight** - set the screen brightness, the auto dimming feature has been disabled.
- **Input** - configure the on-screen mini-keyboard, the word completion options, writing and recording options
- **ActiveSync** - connect/disconnect ActiveSync options
- **Clock** - adjusts time and alarm settings
- **Sounds** – defines the volume of the button clicks and notification settings
- **Power –** displays the remaining capacity of the battery

7.6 Hardware Keys

The ChatPC has some hardware keys along the bottom, front of the device. When working in the PocketPC screen mode, these buttons could perform Windows functions. While running ChatPC, they can provide additional buttons for performing system functions. Setup of the Hardware Keys is done in the Advanced Settings menu.

- Choose Edit>General Settings
- Scroll to the right and choose the Advanced Tab
- Check Advanced Settings

- Choose Edit>Advanced Settings
- Scroll to the right and choose the Hardware Keys tab

	PocketPC	**Quick Push**	**Push and Hold**
Calendar	PocketPC Calendar	Any ChatPC action from listing	N/A
Windows Flag	Opens Programs menu	N/A	N/A
OK	PocketPC OK	ChatPC OK	Changes screen from Vertical and Horizontal Viewing
Messaging	PocketPC Messaging	Defaults to ChatPC's Clear Display but can be changed to any ChatPC action	Exits from Full Screen (cannot be modified)
Record (left edge)	PocketPC record	Any ChatPC action from listing	N/A

Checking the buttons dedicates them to ChatPC and not their typical Windows command. Once checked, then choose the function from the drop down menu.

To have the buttons perform their PocketPC functions, uncheck the options in this menu.

When finished setting the Hardware Keys, choose OK in upper right corner.

8. Using Abbreviations to Speak Words

8.1 ChatPC Abbreviation Editor

Abbreviations can be used instead of writing the whole word. For example, you can use a speak button to pronounce an abbreviation typed in the SDB.

- To create an abbreviation:
- Tap on the **Edit** menu
- Choose **Abbreviations** (a new pop-up dialog will appear). You can use this dialog to create, edit and delete abbreviations.

To create an abbreviation, tap on the **New** button. The Abbreviation screen will be triggered. Use the keyboard to type abbreviation which you want to be expanded in the slot labeled **Abbreviation**. Then spell out the whole word in the slot labeled **Expand to**.
Tap the **OK** button. The new abbreviation and its expansion will appear in the list. If you want to change the abbreviation, you can edit it using the **Edit** button. Save the created abbreviation by tapping the Save button on the upper-left corner of the screen.
To edit an abbreviation already in the abbreviation list, tap on it to select it in the abbreviation list and then tap the **Edit** button. The same popup dialog used for entering a new abbreviation will appear, with the **Abbreviation** and **Expand to** fields already filled in. You will be able to change both the **Abbreviation** and **Expand to** fields. When you are done editing the abbreviation, tap the **OK** Button. The modified abbreviation will appear in the abbreviation list.

You can remove an entry from the abbreviation list by first selecting the abbreviation in the list, then tapping on the **Delete** button. This abbreviation exception will be permanently deleted from the system, so use caution when using this option.

To use the abbreviation, open the keyboard page, type the abbreviation followed by a period. The abbreviation should automatically be expanded.

9. ChatPC Tools for Literacy

9.1 ChatPC Dictionaries

ChatPC uses a Static Word/Character Prediction. We have plans to include a Dynamic Word/Character Prediction, but it is not available at this time.
You can choose among 10000- and 30000-static word prediction dictionaries. (We hope to add a 60,000 dictionary at some point.) The static word/character dictionaries use the predefined number of words/characters in the dictionary compiler. The dynamic word/character dictionaries will keep a history of SDB words/characters' usage.
ChatPC dictionaries use a dictionary compiler engine to predict the next most probable word/character. The prediction result is displayed in the display by tapping on any of the SWP, SCP buttons (see section 5.15).

9.2 ChatPC Dictionary Editor

ChatPC allows you to change some dictionary settings by using the Prediction settings dialog.

- Activate the **Edit Mode** (See section Going into Edit mode)
- Tap on the **Edit** menu
- Choose **Advanced Settings**
- The Prediction Settings properties will be displayed
- Check the **Enable static prediction** box if you want to use a static word prediction dictionary. Then check one of the radio buttons to choose the number of words the static dictionary will use.
- (Not available at this time)Check the **Enable dynamic prediction** box if you want to use a dynamic word prediction dictionary. Enter number of words in the **History:** field, for example 10000 words. Enter seconds in the **Compile every:** field to set the time of compilation, for example every five seconds. In our example, the dynamic word prediction dictionary will work with 10000 words and will update them every 5 seconds.
- Tap **Ok** to apply the prediction settings.

9.3 Character Prediction (Dynamic Character Prediction is not available at this time)

The **Static Character Prediction** button will display the most probable character in compliance with the current character displayed in the SDB, the assigned prediction order and the static character list used by the dictionary complier.
The dynamic character prediction uses the dynamic word/character history, created while you are using your ChatPC. The **Dynamic Character Prediction** button will display the most probable character in compliance with the current character displayed in the SDB, the assigned prediction order and the dynamic character history used by the dictionary complier.

9.4 Modifying Saltillo Keyboards and Word Prediction (WP) Pages

To see the keyboards that were provided by Saltillo Corporation choose View>Go to>Page. Listed under the category Palmtop Spelling are a variety of different Keyboard layouts. Choose them from the listing and look through them to see if there might be one of preference. Although the layout may be close, some changes may need to be made to the keyboard to further enhance the device user's needs.

Each of the Saltillo Supplied keyboards have been set to read only. To modify the keyboard, first make a copy of the keyboard. To make a copy:

- choose **Edit Menu**
- choose **Modify Vocabulary**

- choose **Create**
- choose **Duplicate Page**, the browser is then opened with the listing of pages showing
- find the keyboard you would like to use and choose it

Rename the page to be something more meaningful:

- choose **Edit Menu**
- choose **Modify Vocabulary**
- choose **Rename**
- choose **Page**
- find the page you just created, it will have the word **Copy** at the end of it and **Choose** it
- give the page a name that better represents the page i.e. John's keyboard
- choose **Rename**

Modify any of the buttons by changing their color or appearance, change the action or whatever it is that it needed.

Create a button that links to the keyboard:

- choose the Page that you would like a link to your keyboard from
- enter **Edit Mode**
- push and maintain (right click if using the DesktopChat) the button to add the link to
- choose an action of **Navigate**
- choose the new keyboard page to link it to
- finish modifying the button with a picture or label to represent the key

9.5 Creating Your Own Keyboards and WP Pages

- enter **Edit Mode**
- choose **Edit Menu**
- choose **Modify Vocabulary**
- choose **Create**
- choose **New Page**
- give your keyboard a name and choose the number of rows and columns that you want on your page
- choose **Create**

Using Button Sets for Alphabet Characters. Button Sets have been created for each alphabet character. A button set is arranged so the lower case character and the Shifted characters are already tied together. Also there are a couple different sizes already made available as well (i.e. sm indicates the smaller font).

To add a keyboard character to a button:

- enter **Edit Mode**
- tap and hold one of the buttons to add a character to
- choose **Add Button from Library**
- find the category for Button Sets>Alphabets
- the names of the sets start with KB for keyboard, then they list the lower case character followed by the shifted character, some are listed with sm, to indicate a smaller font. Choose the appropriate character set for your button size.
- continue adding all of your character sets

Including a Shift button. Using button sets provides an opportunity to provide for less navigating among different pages by allowing one button to contain multiple character (i.e. one lower case and one upper case). To access the upper case characters there needs to be a shift modifier button added to the keyboard.
To add a modifier button to a key:

- enter **Edit Mode**

- tap and hold the button for the **Shift modifier**
- choose **create new button**
- choose the **Actions** tab
- choose **Shift Modifier** for the action
- finish modifying the button with either an icon or label

Pushing this button will show all of the shifted characters is each button set.

Using various sizes of buttons on keyboards. Often times on a keyboard page the sizes of your buttons may need to vary.
To modify the size of one button on a page:

- enter **Edit Mode**
- tap and hold one of the buttons that you would like to resize
- choose **Change Button size**
- choose how many cells wide (horizontal) and tall (vertical) the button needs to be
- choose **OK**

Adding Word Prediction and Character Prediction Buttons to a keyboard.

- enter **Button Properties**
- choose the **Action** tab
- choose the needed prediction button from the listing
- you will be prompted to add a prediction order. (The ChatPC software keeps track of the words chosen and keeps them in order. when setting up the prediction keys you will need to determine which button displays which word i.e. you may want the most frequently used word, #1, to be in the upper left button and the second most frequently used word in the lower left.)
- choose **Apply**
- there is no need to add a label or icon to the prediction buttons

9.6 Creating sentences quietly and speaking entire sentence at once

The device user may get to the point where there is not a need for immediate feedback when pushing buttons and would like to generate their message quietly and speak it all at once.

If the vocabulary pages have already been created you will want to go to the View Menu>choose the Speech Tab and uncheck all options. All buttons regardless of their action will not speak when selected. To speak the message from the display, tap the display.

Some options for the way the display is chosen can be modified in the Edit Menu>General Settings>Speech Display Bar tab.

- Instead of having all the text spoken immediately when the display is chosen, there is an optional menu to choose specific options when the display is selected. To turn on this option, choose Tap and Hold in the Move Cursor/Show Menu option at the bottom on the Speech Display Bar tab.

These options will empower the device user when determining what and when things are spoken.

9.7 Creating buttons that include Grammar actions

Grammar actions provide an option for changing the tense of a word currently in the Speech Display Bar.
To add a grammar action to a button:

- enter **Edit Mode**
- tap and hold the button for the Grammar action
- choose **create new button**
- choose the **Actions** tab
- choose from the listing of Grammar actions (i.e. +ed)
- finish modifying the button with either an icon or label

10. Switch Scanning

Saltillo Corporation has implemented scanning features for the new ChatPC software. Although the ChatPC-Silk series has a variety of scanning options using the touchscreen as the switch will most likely be used most often. Scanning is only required if the device user is not able to activate a specific button.

10.1 Connecting Switches

If a device user needs to use scanning with a switch other than the screen, contact Saltillo for details.

10.2 Using the Touchscreen to Scan

There are times when a device user isn't capable of activating specific areas on the screen, i.e. maybe doesn't have the pointing skills to hit one button. Using the touchscreen to scan allows the device user to tap anywhere on the front of the screen to initiate a scanning procedure. Scanning is typically only used if the device user can't activate a specific button on a page and needs one specific target. In this scenario the front screen of the device can act as a single switch.

To set up the Touchscreen to Scan:

- choose **Switch Settings** from the **Edit** Menu
- set the Selection Method to **One Switch**
- choose the mode of scan that is most appropriate, **Row/Column** will scan across the top of the rows and then scan down through the column once that column is selected with a tap of the screen, **Linear** starts scanning left to right across each row, and **Circular** starts in the upper left toward the right and then starts the next row in the right and goes to the left.
- check **Scanning On**
- check any other options that may be appropriate
    - latched scanning – requires a screen tap to start the scan and then it continues to scan through each item until the next screen tap makes a selection. With Latched Scanning Off a screen tap is required to move the scan through each button, one at a time.
    - Skip empty cells will skip over a cell without a button
    - Activate on Release – makes the actual activation when the finger or stylus is released from the screen instead of activating immediately upon the push
    - With Reverse Direction selected the direction of the scan will be from right to left instead of left to right
- choose **Switch Setup** and check **Use as a switch** in the Touch screen option.

Use the other tabs to modify the scanning options to meet the device user's specific needs.

10.3 Scan Settings (Table with Description)

Scan Settings	Description
Input	Defines the Selection method (1 Switch, 2 Switch, Joystick), Scanning mode destination, Scanning options (Skip Empty Cells, Active on Release, Reverse Direction, ect.).
Timing	Defines the Switch Timing, Scanning Timing and the Initial Delays.
Options	Defines Beep scan activation and loudness, inner and outer color of scanning cursor.
Patterns	Defines the scanning patterns, scan SDB option.
Prompts	Defines the prompt destination (speaker, earphone), Prompt type, Prompt Substitution.
Voices	Defines the prompt voice for the Auditory Prompts (See DECTalk options).

11. Troubleshooting

11.1 I don't have any Speech/Sound

There are four items that may be causing speech problems.

- Make sure the speaker is turned On. The speaker power switch is on the left edge of the device. I is On and 0 indicates an Off setting.
- Make sure the volume knob is not turned up on the left edge of the device
- Check the **Edit >Speech Off** option and make sure it is not checked.
- View the speech options, bring up the speech tab under the General Settings dialog (from the **Edit** menu, select **General Settings**, then review both the **Speech** tab and the **Voice** tab). Review the voice and speech settings to ensure they are correct, and be sure the volume is towards the loud setting.

11.2 Restarting the ChatPC

If for any reason you don't see ChatPC running, first check the Programs listing in PocketPC. If it is listed there, choose it.

If you don't see ChatPC listed in the Programs listing, perform a soft reset. It is still doesn't appear, perform a hard reset and follow the on-screen setup.

11.2.1 Finding and Loading Your Vocabulary File

If the device user's vocabulary is not in place, choose File>Vocab File>Load Vocab File and choose their vocabulary file from the listing. If it isn't in the listing, the vocabulary file will need to be copied from the computer where it is being backed up.

11.3 Soft Reset

There may be times when the PocketPC needs a soft reset. If the software finds itself confused or if the touchscreen doesn't seem to be activating a soft reset may be needed.

To perform a soft reset:

- Turn the device On, if it isn't already
- push the stylus or a pen or pencil tip into the reset button for just a second. The reset button is on the right edge of the device next to the charging jack.

You will then see the system step through a variety of screens on its own. No activations should be necessary during this process. It will take some time but the ChatPC software will re-load on its own.

11.4 Hard Reset

There are times when a hard reset might be required. Any unsaved changes will be lost during this process so take caution prior to performing a hard reset. A hard reset should be done only if a soft reset has been tried with no success.

To perform a hard reset:

- Turn the device On, if it isn't already
- Push and maintain the Record (left edge), the Windows, and OK (front of Chat) buttons. While holding, push and release the reset button (right edge). Maintain the original three buttons until the screen appears and you see "Clean Boot" in green text appear.
- Release all buttons

- follow the on screen instructions for stepping through the PocketPC set up
- ChatPC will then begin to load and again follow the on-screen instructions.
- You will receive Unknown Publishers warnings, respond Yes to each of these
- Find your registration number on the back of the device

11.5 Toolbar and Menus are missing

If the Toolbar and Menus typically at the bottom of the screen are missing and the vocabulary pages are still in place, the device has been put into a mode called Full Screen. This is typically done to eliminate the device user from accidentally choosing Menu items.
To exit Full Screen Mode:
Push and hold on the Messaging (envelope) button toward the bottom of the machine.

11.6 Text Window is missing or how to hide it

The ChatPC is shipped with a text window (SDB) showing at the top of the screen. This typically displays the text as it is being spoken. This display can be hidden with a menu setting in the General Settings. To make it visible again:

- choose the Edit Menu
- choose General Settings
- choose the Speech Display Bar tab
- check the Visible Box

If the Visible option is checked and you still don't see the display it may have been resized to a very small size. To resize the Display:

- Make sure you are in Edit Mode
- Choose View menu and Screen
- Check Resize with keyboard
- Right above the Vocabulary buttons there is a thin line of screen showing that isn't colored. There is an option to have the display at the bottom of the screen. If it is, there would be a thin line of display showing right below the bottom row of buttons.
- Push and hold the stylus right on that line and it should turn red
- Once red, slide the red bar toward the center of the screen. This should make the display area larger.

11.7 The ChatPC turns Off by itself

There is a feature that automatically shuts the device off after a set amount of time with no activations to conserve the battery in the system. To adjust this time:

- choose Edit Menu
- choose General Settings
- choose Advanced Tab
- check Advanced Settings
- choose Edit Menu
- choose Advanced Settings

- choose System tab
- adjust the Power Override setting

11.8 The screen is too dark

- choose Edit Menu
- choose General Settings
- choose Advanced Tab
- check Advanced Settings
- choose Edit Menu
- choose Advanced Settings
- choose System tab
- choose Backlight and adjust the backlight setting

11.9 Can't find ChatPC in the Programs listing

Perform a hard reset. (see 11.4)

11.10 The screen is not responding

Sometimes a crumb can be stuck between the casing of the HP and the front screen and it can keep the touchscreen from activating. To free the crumb, take a corner of a piece of paper and slide it between the case and the touchscreen. Do this around all four sides. The paper should slide freely the entire way around the screen.

If the screen continues not to respond, perform a soft reset (see above).

11.11 If the vocabulary buttons don't activate but the menus do

ChatPC has been provided with settings to modify how the touchscreen responds whenever a button is pressed. This is necessary to eliminate accidental double activations, etc. Prior to making any changes to the settings make sure that they haven't been intentionally set up in this manner by an Occupational or Physical Therapist. To change the touchscreen settings, choose Edit Menu>General Settings and modify the Button Timing settings as needed.

11.12 Adjusting Imported Image Size (DesktopChat)

There are times when importing a picture that the image doesn't fill the button area. To adjust the size of the image being imported:
-choose **Edit** menu>**Advanced Settings**
-choose the **Symbols Options** tab
Note; the size of the largest image currently being imported (i.e. 76 x76)
-change the number of image sizes to 1
-enter a new width and height (Hint: use small increments, using an image size that is larger than the button, default back to a small size)
-choose Apply
-choose OK and re-import your picture

11.13 Resource *_* is "Original" and can not be modified.

The default vocabularies supplied by Saltillo can not be modified. To use one of the files:
-choose the File menu
-choose Vocab File>Save Vocab File As
-give the file a new name (i.e. Susie's Vocabulary)
You can now modify the new file.

11.14 Using DesktopChat on a Macintosh computer and can't get the ChatPC to connect.

If when you plug your ChatPC into a Mac machine running with Windows options it doesn't connect right away on it's own, try this:
-make sure ActiveSync is installed on the Windows side
-ensure **Allow USB Connections** is checked in the Connection Settings Menu
If still not connecting:
-from the **Parallel Desktop Menu** choose **Devices,** then choose **USB,** and then check **ChatPC**.

11.15 Installing DesktopChat on a Windows machine running Vista

Vista machines use Microsoft Windows Mobile Device Center instead of Microsoft ActiveSync. Uncheck Microsoft ActiveSync from the install screen.

If during the install process you are warned of missing files. Check the Microsoft Download Center web site for any latest revisions to the Mobile Device Center for Windows Vista.

When connecting the ChatPC to the Windows Vista Machine, choose **Connect Without Setting up you device.**

11.16 If a Guest Connection cannot be made between the ChatPC and your computer.

- **Option 1** - Change the Connection Setting within the HP
  Silk +
  - put the ChatPC into PocketPC Mode by choosing **View>Screen>PocketPC**
  - choose Windows Flag (upper left corner)
  - choose Settings
  - choose Connections
  - choose USB to PC
  - uncheck Enable Advanced Network Functionality

  Dedicated Silk +
  - choose the triangle to the right of the programming keyboard icon (lower right corner)
  - choose Options
  - choose Windows Flag (upper left corner)
  - choose Settings
  - choose Connections tab
  - choose USB to PC
  - uncheck Enable Advanced Network Functionality

  Option 2
  - try plugging the USB cable into a different USB port

12. Saltillo Tech Support

12.1 Email

Please feel free to email us at any time:
For general support of any kind use support@saltillo.com

12.2 Phone

Contact us by phone Monday thru Friday, 8:00 am – 5:00 am at **1-800-382-8622**

12.3 Website

Visit our website any time at www.saltillo.com

13. Reference Section

13.1 Cleaning Up and Deleting Vocabulary Files

ChatPC provides two options for removing unused vocabulary files.

- The **Clean Up** option deletes permanently all unused (unlinked) resource items in a vocabulary file. This option does not delete the vocabulary file itself but provides your device with a valuable storage space. **Use caution when using this option it will delete items Permanently. (This has been disabled in existing software.)**
- The **Delete** option removes permanently the selected vocabulary file and all resources linked to this file.

13.2 Table-Based Description of all Menus and Menu Options

Menu	Menu Option	Sub-Menu Option	Sub-Menu Option	Description
File	Language	US English UK English Spanish French German Italian		If device contains DECtalk software, no options available. Voice options are only available with Loquendo voice synthesizer.
	Vocab File	Load Vocab File		Loads a selected vocabulary file.
		New Vocab File		Creates a new Vocabulary file.
		Save Vocab File As		Saves the current Vocabulary File with a new name.
		Delete Vocab File		Deletes a Vocabulary File permanently. (May take more than an hour to do.)
	Export			Exports manually the current vocabulary file to another computer.
	Profile	New		Creates new user Profile.
		Load		Loads an existing user Profile.
		Delete		Deletes a User Profile permanently.
	Exit			Cause ChatPC to shut down.
Edit	Edit Mode			
	Modify Vocab Files	Create	New Page	Creates a new page in the current vocabulary file.
			Duplicate Page	Creates a copy of a selected page. If the selected page is linked to other resources, they will be duplicated recursively.
			New Page from Template	If any templates have been created this option allows you to make a copy of the template.
			New Button	Creates a new button.
			Duplicate Button	Creates a copy of a selected button. If the selected button is linked to other resources, they will be duplicated recursively.
			New Button from Template	If any templates have been created this option allows you to make a copy of the template.

Menu	Menu Option	Sub-Menu Option	Sub-Menu Option	Description
		Edit	Vocab File	Allows modifications of a selected vocabulary file.
			Page	Allows modifications of a selected page.
		Rename	Vocab File	Renames a selected vocabulary file in the list of vocabulary file resources.
			Page	Renames a selected page in the list of pages.
			Button	Renames a selected button in the list of buttons.
			Image	Renames a selected image in the list of images.
			Audio	Renames a selected audio file in the list of sounds.
	Abbreviations			Navigates you to a dialog for managing abbreviations.
	Pronunciations			Navigates you to a dialog for managing pronunciations.
	General Settings			Navigates you to a dialog for managing Timing, Style, SDB and DECTalk settings.
		Timing	Acceptance Time	Determines the amount of time it takes for the ChatPC to accept a location and activate the key
			Release Time	Determines a delay after the release of a button before the next one will be selected
			Activate on Release	In **Selecti on Release** mode you can touch anywhere on the screen and drag your finger (or stylus) around until you are on the button you want. Releasing on the desired button will select it.
		Style	Images	Option to use the entire button for the icon
			Button Modifiers	Button Modifiers are the small arrows in the corners, these options modify their appearance.
			Gradient Fill	Adds color and an appearance of depth to a button
		Speech Display Bar	General	Determines where and how the text appears in the speech display bar
			Speak cursor	Determines if the display will speak when tapped or not
			Move Cursor/Show Menu	Instead of automatically speaking when selected, an optional menu will appear when selecting the speech display bar
		Speech	Speak	Determines which buttons are automatically spoken when selected
		Voice	General	Choosing the voice, the speed, volume and pitch the voice is spoken.
		Advanced	Advanced	An option to enable/disable the advanced settings menu
	Advanced Settings			Navigates you to a dialog for managing Prediction, Abbreviations, Pronunciations, Import, Drag and Drop, System and Full Screen settings.
		Prediction	Static	Turns Static prediction on/off and offers different dictionary sizes to choose from
		NOT AVAILABLE	Dynamic	Turns Dynamic prediction on/off and determines how many words it keeps track of and how often it's updated.
		Abbreviations	General	Turns abbreviation expansion on/off
			Manage	Set up abbreviation expansions here
		Pronunciations	General	Turns on/off pronunciation exceptions
			Voice	
			Manage	Set up pronunciation exceptions here
		Import	General	Guidelines for importing process
			Conflict resolution	Guidelines for importing process
		Drag and drop settings	General	Determines how the drag and drop feature works while editing pages
		System		Offers access to specific PocketPC system settings without leaving ChatPC.
		Hardware		Enables set-up of each hardware button of the HP

Menu	Menu Option	Sub-Menu Option	Sub-Menu Option	Description
		Keys		machine.
		Symbols		Changes the size of pictures being imported.
		Library	Cleanup Library	Caution: This option will "Cleanup" aka, DELETE, all items in the Library that are not currently being used in a vocabulary file.
	Switch Settings			Navigates you to a dialog for managing scan settings.
		Input	Switch Input	Determines how many switches and how they will scan
			Switch Setup	Determines what switches (or touchscreen) will be used to scan with
		Timing	Switch Timing	Determines how long the switch will need to be held prior to activation
			Scanning Timing	How fast the scanning will occur between buttons
			Initial Delays	Determines how much of a delay there will be between the vocabulary boxes
		Options	Feedback	Determines if any there will be auditory beeps when scanning
			Auto Repeat	Determines if a button will repeat when the switch is held or not, or how long the switch must be held prior to repeating
		Patterns	Scanning Pattern	Determines which order the device will scan the buttons
		Prompts	Auditory Prompting	Determines if the Auditory Prompts are used while scanning , where they will be heard, and what will be prompted
		Voice	Auditory Prompt Voice	Determines which Voice voice will be used for the auditory prompt
		Switches	Switch Setup	Hardware switch setup will determine which switches will be used for each scanning function i.e. select
	Speech Off			Turns off the speech synthesizer of your ChatPC.
	Add Space			Adds a space to all words when printed to the display
View	Screen	PocketPC		Displays MS start menu, the SDB, the Display bar and the Menu bar (not available in ChatPC-SilkD model)
		Normal		Displays the SDB on top, the Display bar in the middle and the Menu bar and Toolbar on bottom
		Full Screen		Hides the menus and the tool bar.
		Resize with keyboard		Allows the Display bar to resize with the keyboard.
	Go To	Page		Navigates you to a page of the current vocabulary file.
		Back		Forwards to the previously used page of the current vocabulary file.
		Forward		Forwards to the next page of the current vocabulary file.
		Home Page		Forwards to the very first page of the current vocabulary file (the home page).
Help	About			Links to useful information about your ChatPC.
	Registration			Navigates you to a registration dialog screen. The registration number for the ChatPC device can be found on the back of the device. The registration number for DesktopChat can be found on the CD case that the DesktopChat software came in.

14. Care and Maintenance

Your ChatPC device is intended for use in normal communication situations. Your device is not waterproof, so use extreme caution when using it around water. As with most electronic devices, you should *never* use ChatPC when you are actually in the water (for example, a pool or bath).

If you wish to clean the plastic and glass portions of your device, use a cloth *dampened* with water or diluted window cleaning fluid. Do not spray or splash liquid directly on the device. For additional cleaning power, moisten a clean cloth in a mixture of one part water and one part vinegar.

When charging ChatPC, use only the AC charger that came with the device.

The batteries for the ChatPC-II are not field replaceable and the system will need to be returned to Saltillo Corporation for servicing. Please call the company at 1-800-382-8622 or e-mail at service@saltillo.com to obtain a Return Authorization prior to sending it to Saltillo.

If you discard all or part of your device, dispose of all electronic components according to local regulations. Replacement and repair of the electronic components of your device should only be done by qualified service personnel . Contact Saltillo for instructions on how to get your ChatPC device repaired. 1-800-382-8622

15. Warranty

Saltillo warrants the ChatPC-Silk and ChatPC-Silk+ to be free from defect in material and workmanship under normal use for a period of one year from date of purchase. ChatPC-SilkD is covered for three years from date of purchase. Saltillo Corporation considers bending of the unit or any breaks or cracks in the LCD screen to be misuse but will consider a one time replacement of touchscreen/display during the warranty period.

Extended warranties are available by contacting Saltillo Corporation at 1-800-382-8622.

All warranty and service should be arranged through Saltillo Corporation.

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